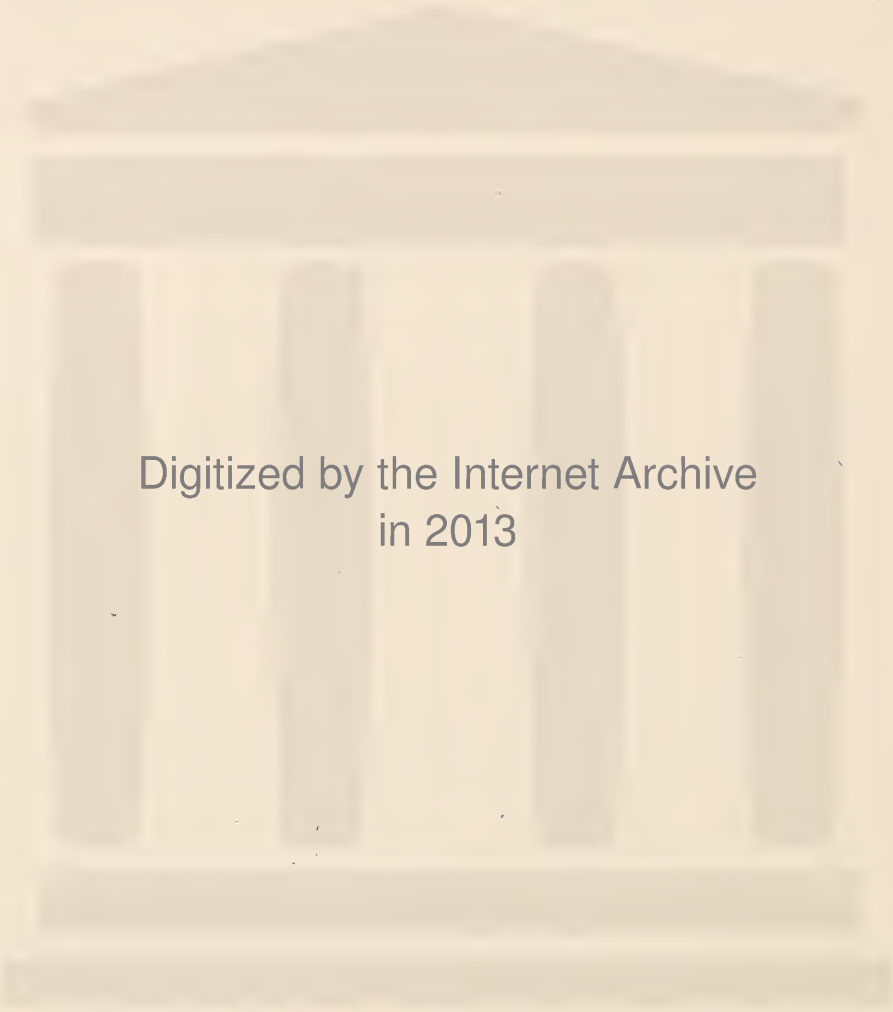


Report of the President

1988–1989

BOWDOIN COLLEGE

Brunswick, Maine



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Report of the President

To the Trustees and Overseers of Bowdoin College:

I have the honor of submitting the following report for the academic year 1988–1989.

In the spring of this year I announced my intention to retire as the president of Bowdoin. That announcement should hardly have come as a surprise to anyone. I have, after all, been at Bowdoin in various roles since 1952, and among the active faculty and staff for 1989–1990, only Robert M. Cross '45, secretary of the College, Elroy O. LaCasce, Jr. '44, professor of physics, and Dorothy E. Weeks, secretary in Annual Giving, are senior to me in service to the College. With a new decade in the offing and new plans to be made, it is fitting for a new president to take over. It is also, to speak personally, time for me to reclaim old interests and discover new.

As I considered this report, it occurred to me that you have heard from me on the state of the College at each of this year's meetings of the Governing Boards. Perhaps it would be helpful now to have the senior officers report in their own voices on the affairs of Bowdoin for which they are responsible. Certainly they can speak with greater immediacy, and they can also ensure that I not write next year's report, a review of the past decade and a look at the next, prematurely. That is the best argument for the several reports that follow.

Report of the Dean of the Faculty

Mr. President:

Each year your report contains the record of courses and their enrollment, the number of students who are engaged in independent study and honors courses, and the number of students who major in academic departments and interdisciplinary programs. Each year your report includes a record of faculty publications for the year and highlights the involvement of faculty members in their profession and community. The librarian and the directors of the Bowdoin College Museum of Art and the Peary-MacMillan Arctic Museum provide a detailed account of activities in their areas, which contribute significantly to the academic work and reputation of the College. Finally, your report provides the annual record of faculty appointments, reappointments, resignations, promotions, and retirements. Taken together, these detailed reports summarize the substance of the academic record for the year: there would seem to be little for the dean of the faculty to add!

And yet the year would be incomplete without some comment on these records and reports. The list of courses taught, for example, fails to suggest that many of these course offerings are new, taught by those whose appointments began in this year, and whose contributions add to the dy-

namic change so manifest in the curriculum. Even those courses whose titles and numbers and instructors are the same as the year before have been changed to reflect the growth and development of the disciplines which they represent. The curriculum, for all its apparent continuity from year to year, is continually evolving, within academic disciplines and through interdisciplinary programs that bring together the substance and methods of many disciplines to focus on areas of inquiry which evolve when disciplinary boundaries meet.

The list of courses fails, too, to convey the larger concerns of the faculty for the education that Bowdoin offers. This year, with leadership from members of the Studies in Education Committee, and speakers invited by them, the faculty has addressed the writing of students and current approaches to teaching that use writing as an effective tool in learning. Such discussions have extended to fresh approaches to teaching and learning calculus. The subcommittee of the Curriculum and Educational Policy Committee, chaired by Dean Jervis, met frequently with members of the faculty to discuss these and other curricular issues that reach beyond particular courses. The extent to which the faculty is involved in the concerns for Bowdoin education cannot readily be recorded in a list of courses for the academic year, but was certainly manifest during the year in faculty discussions and meetings.

Faculty members are teachers and scholars: scholarship, as manifested in books, articles in scholarly publications, artistic production, and papers delivered at professional meetings, provides the means by which ideas are tested among one's peers and contribute to the knowledge base of the discipline. Involved scholars and involved teachers provide the excitement to motivate students and serve as models of intellectual inquiry for students to emulate. The quality of a Bowdoin education rests upon the quality of the faculty and the resources of the institution devoted to its work.

Bowdoin students have unusual opportunities to work with members of the faculty as colleagues on independent study and honors projects. Much of this work is made possible through grants from the National Science Foundation, which supports research by members of the faculty in the sciences and the social sciences. The Breckinridge Public Affairs Center, under the direction of Anne Underwood, has also been and will be a locus for scholarly activity. With the assistance of grants from the Marpat Foundation, faculty members have organized conferences at the center on such diverse topics as medieval history, biblical studies, and Chinese philosophy.

Bowdoin faculty members who are serving their sixth year as untenured members are evaluated in terms of the excellence of their teaching, the quality of their professional engagement, and their degree of involvement in the life of the College and the community. This year Assistant Professor Susan E. Bell, of the Department of Sociology and Anthropology, Assistant Professor Patsy S. Dickinson, of the Department of Biology, and Assistant Professor Sarah F. McMahon, of the Department of

History, were granted tenure and promoted to the rank of associate professor, and C. Michael Jones, of the Department of Economics, was confirmed in the rank of associate professor and granted tenure. The College is fortunate to have individuals whose records of achievement meet its highest standards. Associate Professors William H. Barker and Helen L. Cafferty were promoted to the rank of professor in recognition of their continuing achievements as teachers, scholars, and contributors to the life of the College.

As individuals are promoted to tenured positions, and as others move from the rank of associate professor to that of professor, the faculty changes also through retirement. This year, Professor William B. Whiteside, Frank Munsey Professor of History and a member of this faculty for thirty-five years, retired. Bill was the first director of the Senior Center and, in that role, and in the classroom, earned the warm and devoted affection of generations of Bowdoin students. As mentor and senior colleague, he led the faculty with sensitivity and concern for the important social and academic issues of the past decades. He has been a genial and honored colleague whose counsel and leadership will be missed.

This year was also marked by the significant contribution of Augustus A. Adair, Tallman Visiting Professor of Political Science. Gus excited students in his courses and extended friendship and intellectual challenge over informal lunches at the union. He organized and contributed significantly to a program celebrating the twentieth anniversary of the Afro-American Society and offered the perspective of a life devoted to civil and human rights. His humor complemented the seriousness of his teaching. He gave much to Bowdoin during his year here, which, to the sadness of students and colleagues, ended with his death on May 12, 1989.

As the faculty and the curriculum diversify and grow, the library collections and services and the space they occupy grow apace. This year has seen the completion of plans for the library portion of the new science building. Construction will begin in July and, when completed, the Hatch Science Library will provide more study space for students, more faculty carrels, and a central facility for the now-separate libraries of the science departments. As the boundaries between sciences blur, and as the needs of individuals in separate academic disciplines for the same journals grow, the science library will serve more effectively the educational needs of students and faculty members. The current card catalog of the Hawthorne-Longfellow Library will be computerized so that catalog searches can be carried out from computer terminals in the library, in the Hatch Science Library, and throughout the campus. Progress toward the computerization of the catalog has been made this year, and I look forward to the completion of the project in the next year. Bowdoin will then join Bates and Colby Colleges in a combined computerized card catalog system that will greatly enhance the resources available to students at each of the colleges.

The construction of the Hatch Science Library will add new space for library materials and serve as a reminder of the need to complete the en-

tire building, so that the work of the science departments can proceed in facilities designed to offer the laboratory space and equipment so necessary to sound scientific teaching and research. Equally important is the need to reclaim space in the Searles Science Building for other academic purposes once the Departments of Biology and Physics move to the new science building. We have begun to assess the needs of the departments now housed in Sills Hall and, with the help of consultants, will develop plans in the coming year to meet those needs in a renovated Searles Science Building. Other academic departments whose expansion has been spurred by increased student participation in their programs will also be included in the plans for Searles.

Space for educational activities and for the storage of collections continues to be a priority for the museums. Not only has the collection of the Bowdoin College Museum of Art grown, but so has its use by scholars and students. Space for Bowdoin students to study works of art under proper staff supervision is badly needed. Concerns about the use of the collection are matched by concerns about the care of the collections. The director of the museum, Katharine J. Watson, continues to assess the climate control system so that the preservation of the collection under optimal conditions can be achieved. Much has been done with little space and a small staff; more space and a larger staff are needed to maintain the splendid record of achievements that has marked Dr. Watson's leadership.

The Peary-MacMillan Arctic Museum and Arctic Studies Center needs space in which artifacts can be studied, stored, and conserved. The museum's extensive collections of motion picture film and slides must be cataloged and published so that students and scholars can know of its valuable record of Inuit culture in Labrador. Susan A. Kaplan, director of the Peary-MacMillan Arctic Museum, has brought vitality and expertise to the museum and the Arctic Studies Program and has balanced her duties against the pressures and demands of teaching during her time here. For 1989-1990, she will devote her full time to the museum. Like the Museum of Art, the Peary-MacMillan Arctic Museum has space and staff shortages that must be alleviated if its high standards are to be met in the future.

The record of accomplishment of the past year is in response to identified needs of the preceding years, much as records of accomplishment in future years will no doubt reflect attention to the continuing needs of the educational program which have been identified in this report. The overall record of accomplishment during the year is evidence that the College's curriculum and educational program continue to grow and evolve in interesting and significant ways. The past year's success may be attributed to the effective work during the academic year 1987-1988 of Acting Dean of the Faculty Craig A. McEwen and Assistant Dean of the Faculty Helen L. Cafferty. It was under their leadership that new appoint-

ments were made in tenured and untenured positions and grants secured to foster the educational objectives of the College. There are now an equal number of men and women in the untenured ranks holding positions that can lead to an evaluation for tenure; the importance of this achievement for a coeducational college cannot be exaggerated. I am pleased to express my gratitude to these colleagues, who contributed much during my absence to the continued development of the faculty and its programs.

Respectfully submitted,
ALFRED H. FUCHS

Report of the Dean of the College

Mr. President:

Bowdoin started her 187th academic year with a completely redesigned orientation program. Shorter and with a new emphasis on academic programs, orientation ushered in a freshman class that is one of the most interesting and academically motivated in recent memory. The Admissions Office must take a large part of the credit for this. Working in a demographic climate in which the number of high school graduates in New England will decline by 17 percent by 1994, our admissions staff continues to bring us extraordinarily able students. Though the number of applications dropped by 5 percent, next year's freshmen, the class of 1993, have academic records equal to those of the preceding classes. We are delighted that the number of minority students continues to grow steadily — 12 percent in the class of 1993 — due to special efforts by the admissions staff and by dedicated alumni working with BASIC. And due to the generosity of our alumni and friends, we continue to be able to meet the financial needs of all our admitted students, though we are concerned that the percentage of our students from families with very low income is declining.

Realizing that recruiting minority students is only the beginning if we are to achieve the educational benefits of diversity, we have taken other initiatives in support of a more pluralistic college. In the newly created Office of Minority Affairs, Gayle R. Pemberton worked with admissions, development, alumni/ae relations, and faculty, and coordinated the anniversary celebrations of the Afro-American Society. Her publication *On Teaching the Minority Student* received national attention. She worked with the recently appointed Governing Boards Subcommittee on Minority Affairs and provided the impetus for the creation of a Bias Incident Group, which works with the president to ensure timely and appropriate institutional response to bias-related incidents. This year also saw the

appointment of College Counselor Kathleen Brown, who has a special responsibility for students of color at Bowdoin.

A subcommittee of the Curriculum and Educational Policy Committee undertook a comprehensive review of the curriculum this year, particularly to assess the effectiveness of the curricular reforms of 1981. Though the final report is not yet complete, perhaps the most interesting focus of this study is the attention paid to intellectual community, to meaningful intellectual interaction among students and between students and faculty members; it is in those personal interactions that the best education occurs. The subcommittee finds that the curriculum is fundamentally in good condition, that we have progressed in exciting ways in the direction of interdisciplinary studies, and that we need to attend to the teaching of skills throughout the curriculum and to our programs for study abroad.

Approximately one-third of our students study abroad for a semester or a year, usually during the junior year. With a consortium of other colleges, we have had our own program in Sri Lanka since 1981; the program was temporarily suspended this year because of political unrest, but we expect to reopen there this fall. We have started a complementary program in South India, and the Environmental Studies Program has entered into a consortial arrangement that will take our students to Africa. The Beijing Program caused us some alarm this spring, but all our students are safely home; that program will most likely be curtailed next year, with some alternatives offered in Taiwan. Of course our contacts with the wide world are not all one-way. This year we had three students from the Soviet Union studying at Bowdoin, part of a consortial arrangement put together by Middlebury College; next year we will have two more, and four of our students will go to the U.S.S.R. We had special students here from Korea, Ecuador, and Sri Lanka, as well as increasing numbers of international students who enter as freshmen. We have found it useful to offer special tutoring in English as a second language and to provide other support to international students.

Admissions policy occupied our attention this year as the faculty continued to be concerned about the impact on admissions of athletic recruiting. Two faculty members were given released time to participate with the admissions staff in reading folders and admitting new students. The Governing Boards referred the matter of policy to the Academic Affairs and Student Affairs Committees, meeting jointly under the chairmanship of Trustee John R. Hupper '50. The policy crafted by that joint committee was approved by the Boards in May; it reaffirms the central importance of proven academic ability for applicants to Bowdoin, and our commitment to a diverse and lively student body in a rich residential-life program.

At the same time, the Athletic Department was given a comprehensive review by the faculty Committee on Athletics. Outcomes of that review included a redefinition of the role of the faculty committee and recommendations that the College recognize crew as a club sport and phase out

wrestling as a varsity sport. The president and I have accepted those recommendations, and we are now working on their gradual implementation. The outside visiting team gave the department high ratings, as did the faculty committee.

Students continue to demonstrate their support of the athletic program by participating in large numbers. Thirty varsity teams (fourteen for women, fourteen for men, and two coed) and eight JV teams engaged 676 student athletes this year; there is some double counting. Women's basketball and men's lacrosse and hockey had particularly successful seasons—the women were runners up in the ECAC, while men's hockey reached the finals and men's lacrosse the ECAC playoffs. Well over 500 students took part in forty-two physical education classes, the largest being aerobics with 192 participants, and over 650 students took part in forty-five trips and fourteen courses sponsored by the Outing Club (again, there is some double counting).

Life for students beyond the classroom was richer and more varied than ever — indeed, the number of lectures, films, performances, and dances increased by more than 70 percent over last year. Proctors facilitated lively, entertaining, and educational programs in the residence halls, and workshops on such topics as study skills, leadership training, racism, sexuality and sexual harassment, and alcohol and substance abuse were sponsored by student groups and by administrative offices, including the Counseling Service. The Women's Resource Center continued to provide space, resources, and programs of interest to women and men; they look forward to working closely with the newly established Women's Studies Program. The Afro-American Society, celebrating twenty years since its founding, sponsored special programs all year long. Even as they celebrated, the Am and the entire campus were shocked and grief-stricken by the tragic death of Pamela E. Herbert '90, who was returning home from study abroad on the flight that crashed in Lockerbie, Scotland.

Pamela is remembered by her many friends in part for her commitment to making her corner of the world a better place. That spirit is alive and well for more than 350 students who participate in BACS (Bowdoin Active in Community Service, formerly Voluntary Service Programs). On campus, the new student-sponsored and student-run Coffee Grounds Café has been a great success, proving that alcohol is not necessary for students to have a good time. Student enterprise also created BUBS, the Bowdoin Used Book Store, now occupying a former coatroom in the Moulton Union.

This burgeoning of activity is a sign of energy and health in the student body. It both reflects and reinforces the fact that students now overwhelmingly look to the campus for their recreational lives as well as their academic lives. We are only beginning to realize the educational potential of a vibrant residential life program. One of the things that holds us back is space. Dormitories that were built as bedrooms at a time when almost every student had a living room and dining room in a fraternity house

are simply inadequate for the majority of our students, who choose not to be affiliated with fraternities. The Moulton Union is overwhelmed by demands that were never envisioned when it was built.

Fortunately, we have facilities in the center of campus waiting to be modified to serve these needs. A multi-constituency committee chaired by Trustee Richard A. Wiley '49 has been meeting throughout the year to consider the ways in which we might use the Hyde Cage and Curtis Pool (left vacant since the opening of the Farley Field House and pool) for social, academic, and dining purposes. That committee has conceived a campus center that will bring together the Bowdoin community; it will include lounges, food service, a post office, the college store, a film and video theater, recreational and performance spaces, and offices for student organizations. A building committee chaired by Trustee Richard A. Morrell '50 has begun working with Sasaki Associates (architects for the Farley Field House) on the design of this very exciting project.

During the course of this year we have continued to work on the implementation of the recommendations of the fraternity review. Robert S. Stuart '77 has joined the Dean's Office staff as fraternity advisor, working with undergraduates, with fraternity governing boards, and with the administration to bring the houses up to college standard by next summer and to realize full coeducation in all the fraternities by the summer following. Fraternities voluntarily delayed rush until after new-student orientation and, for the second year, rush was dry. Next year we will have spring-term rush only. The fraternities have devised their own alcohol policy, a policy that in many ways can serve as a model for the rest of the College. We have been gratified at the energy and good will displayed by students in the fraternities as we work together on this task.

Like our hearts, whose vital functioning we take for granted but without which we could not live, various offices quietly sustain some of the more glamorous portions of our educational program. The Health Center and athletic training staff care for our students and educate them on a daily basis, though their services are invisible to the rest of the campus. Career Services works with students throughout their four years here, helping with summer jobs, internships, clarification of career goals, and the dreaded senior job hunt itself. The Registrar's Office maintains student records. The College Store, in its first year of selling personal computers, realized over a quarter of a million dollars of sales in this department alone, though their staff works in woefully inadequate space. Also operating under terrible physical conditions, staff in the Moulton Union and Coles Tower cope cheerfully with mountains of mail and packages—more each year. The campus operators and receptionists are helpful to members of the community and visitors alike.

I cannot complete this report without mentioning a small and easily overlooked jewel in Bowdoin's crown. Upward Bound, completing its twenty-third year at Bowdoin, has just received a new three-year grant from Washington. This program serves approximately one hundred high school students from some twenty-five participating high schools, largely

in remote rural parts of Maine. Doris C. Vladimiroff and her staff have remarkable success in helping these very bright young people complete high school and go on to college. Three Upward Bound students entered Bowdoin last year, bringing the total number at Bowdoin last year to eight.

As I look over the accomplishments of the past year, I am reminded of the extraordinary talent and devotion of the many people whose work is summarized here, and I am humbled by it. Margaret E. Dunlop, associate director of admissions, who retires this summer after forty-four years of intelligent and dedicated service to Bowdoin, perhaps epitomizes that spirit. My thanks to her and to all the hardworking people who made Bowdoin College such a rich and vital place this year.

Respectfully submitted,
JANE L. JERVIS

Report of the Dean for Planning and General Administration

Mr. President:

The administrative area reporting to the dean for planning and general administration is by design a patchwork one, and a report that does justice to the activities and accomplishments of my various constituencies falls naturally into a set of smaller reports. These address, in order, the Computing Center, the Office of Events, and the Office of the Dean itself.

The Computing Center has achieved and in many cases surpassed the goals that we set for it this year. To begin, we were able to connect to the central computing facility the offices of all faculty members who have indicated a desire for such a network connection. In September, we inaugurated the popular Macintosh teaching facility in Adams Hall. The academic computing staff, under its new manager, Shelby C. Miller, has continued to assist faculty members and students with both systemwide and microcomputing support programs. Indeed, the availability of an unusually wide variety of operating environments and software options is a distinguishing feature of our academic computing program.

Assuming the role of manager of systems and communications at mid-year, Thaddeus T. Macy has already made a significant contribution by improving the underlying systems, networking, and hardware that support our computing activities. The administrative computing operation, headed by Stephen G. Smith, has experienced modest growth during the year but continues to be the most cost-effective support program among comparable schools across the country. Under the seasoned guidance of Director Myron W. Curtis, we are nearing the end of the arduous task of converting our administrative database to its new operating platform on the Digital VAX 8350, a process that has leap-frogged Bowdoin into the

forefront of our peer group in terms of the flexibility and responsiveness of our administrative computing applications. To take advantage of this new flexibility, I have convened users groups this year in the areas of personnel/payroll and student information systems, and both areas have already experienced improvements in data flow and in the compatibility of information among administrative offices.

In the past year, the Office of Events was successfully reorganized under its new director, Anne Underwood, who continues nonetheless to serve as director of the Breckinridge Public Affairs Center. We have introduced operational efficiencies in the administration of special events and summer programs through a comprehensive overhaul of the scheduling and project-tracking functions. The Office of Events has been relocated during the academic season to space in the Moulton Union previously occupied by the Scheduling Office. By locating the Office of Events near the student activities coordinator and the advisor to the fraternities, we have succeeded in optimizing the efforts of all three of these offices and in reducing operating overhead for their respective areas of responsibility. We are continuing our effort to streamline the events operation and will in the coming months institute additional changes in special events administration and accounting that will further enhance the program's effectiveness.

The Office of the Dean for Planning and General Administration serves increasingly as a resource for institutional research. We have contributed this year to the ongoing analysis of such issues as Bowdoin's admissions policy, space utilization on campus, the pattern of career paths of recent graduates, and the size of the College, to cite the more important examples. On the planning front this year, an Administrative Planning Group began to meet regularly in the fall as a way to share information and formulate ideas on the future course of the College. This group comprises the dean of the College, the dean of the faculty, the treasurer, the vice president for development, and the dean for planning. This working group has been instrumental in creating a comprehensive set of plans for Bowdoin, complete with recommendations for project prioritization, timetables, and fiscal impact analyses for the next decade. Most significantly, we have devised a budget balancing plan for the College whereby the administration in coming years will be able to identify steps necessary to comply with the rules governing the use of endowment earnings and appreciation. Of especial immediate concern is the sequencing of major physical and programmatic improvements, namely construction of the Science Complex and the Campus Center, the Searles Hall renovation, the construction of new student residences and dining facilities, and the relocation of the administration. We will continue to be active in our efforts to work with the Governing Boards and the faculty to optimize the College's resources in planning for Bowdoin's future.

Respectfully submitted,
THOMAS J. HOCHSTETTLER

Report of the Vice President for Development

Mr. President:

It is a distinct pleasure to report to the president on the activities of the Office of Development during 1988–1989, my first year as vice president for development.

The 1988–1989 academic year witnessed major achievements in all three development divisions—alumni relations, public relations and publications, and fund raising.

It is a magnificent tribute to the commitment and generosity of Bowdoin's alumni, parents, and friends that the \$56 million Campaign for Bowdoin goal was exceeded seven months ahead of schedule. William H. Hazen '52, chairman of the campaign, announced that milestone on June 3 to the largest-ever alumni luncheon during Reunion Weekend. As of June 30, 1989, gifts and pledges to the campaign had reached \$56,168,524.

A full report on the impact of the campaign will be completed following its formal close on December 31, 1989. The final months of the campaign will be devoted especially to inviting gift support for priorities that remain to be fully funded. Bowdoin seeks the remainder needed for the new Hatch Science Library, for which ground was broken in June; the balance of funding for the Science Center and for renovating Searles Science Building; and support for the Campus Center now in planning.

Equally gratifying are the accomplishments of the annual giving program. With a dramatic outpouring of new and increased gifts from alumni under the strong leadership of H. Erik Lund '57 and more than 500 volunteers, the Alumni Fund set two new records with gifts totalling \$2,853,152 and participation reaching 62.7 percent, placing Bowdoin once again among the top institutions in the country.

The Parents Fund, headed by Ronald L. and Martha Rosenfield P'89, also set a new record of \$171,966, an increase of 31 percent over last year's record. Not to be outdone, the Association of Bowdoin Friends, under the leadership of Warren R. Dwyer, also reached a new high with \$38,686 in gifts.

Bowdoin's Planned Giving Program, led by Raymond A. Brearey '58 and the Planned Giving Committee, witnessed remarkable success as well. During the twelve months ending June 30, 1989, Bowdoin received distributions from twenty-three estates totalling \$3.2 million. Gifts from fourteen third party trusts and twenty-six Pooled Life Income Fund gifts totalling over \$834,000 were also gratefully received. Since the inception of the Planned Giving Program in 1970, Bowdoin has now been given more than \$42.3 million in support from planned gifts.

The quality of Bowdoin's educational programs and its high national ranking are inextricably linked to the amount of voluntary gift support contributed to the College. The generosity and volunteer service of the College's alumni, parents, and friends remain one of Bowdoin's great strengths.

The national visibility of the College's programs and people continues to be high. The College received favorable national media attention during the year from such sources as *Good Morning America*, the *New York Times*, the *Wall Street Journal*, *USA Today*, and *Money* magazine. Bowdoin's major publications, including *Bowdoin* magazine, the new *Bowdoin Bearings*, and the revamped admissions viewbook and facts book, have all been praised.

Alumni, parents, and friends are expressing an increasing interest in Bowdoin. The newly inaugurated 'Neath the Pines program, designed to familiarize Bowdoin's volunteer leaders and benefactors with the College's educational programs, has received a warm reception in its first year. Over 100 Alumni Club events were held throughout the country. There was record Reunion Weekend attendance, and two new "mini-reunions" were also held this year. These activities are representative of the initiatives that are underway to extend the number and nature of creative programs for and by alumni. The Alumni Council, under the presidency of Michael S. Cary '71, has provided signal leadership in broadening this outreach.

The College will miss the services in the Alumni Relations Office of Anne W. Springer '81, who will become associate director of admissions this summer. Bowdoin welcomes William A. Torrey, director of development; Pamela D. Phillips, associate director of development; Stephen P. Hyde, director of corporate and foundation relations; and Katharine B. Hudson, development writer. With Josiah H. Drummond, Jr., director of planned giving, Susan R. Moore, director of prospect research, and Katherine L. Mills, assistant director, they form the nucleus of the major gifts staff, which has been created in response to the continuing and emerging capital needs of the College.

My first year at Bowdoin has been enormously exciting, and I feel privileged to have an opportunity to serve the College during such a pivotal period in its history. As Bowdoin looks confidently toward the celebration of its bicentennial in 1994, the College welcomes the increased service and support of its alumni, parents, and friends.

Respectfully submitted,
RICHARD F. SEAMAN

Report of the Treasurer

Mr. President:

I am gratified to report that the College remains in sound financial condition. The displays which follow illustrate that fact and suggest that Bowdoin is well positioned for meeting current and future obligations.

Please note that the data contained in this report are based largely on the fiscal year that ended on June 30, 1988. Specific financial data for fiscal year 1989 will not be available, in an audited form, until the end of

Table 1

Consolidated Balance Sheet—June 30, 1988
(in thousands)

	Current Funds	Loan Funds	Endowment and Similar Funds	Life Income Funds	Plant Funds	Total 1988	Total 1987
ASSETS							
Cash	\$ 175	119				294	871
Short-term investments	3,801	1,707	5,945	2,342	1,081	14,876	14,312
Funds held by trustees		2,238			1,405	3,643	3,632
Student loans receivable (less allowance of \$354)		5,718				5,718	5,086
Other loans & accounts receivable	750	117	713			1,580	1,392
Inventories	673					673	689
Prepaid expenses and deferred charges	908	2				910	631
Investments at market		150	118,162	7,250		125,412	131,702
Unamortized bond issuance costs					234	384	416
Plant assets					46,991	46,991	43,690
Total assets	\$6,307	\$10,051	\$124,820	\$9,592	\$49,711	\$200,481	\$202,421
LIABILITIES							
Accounts payable and accrued expenses	3,923	240	722		314	5,199	6,628
Deferred revenues	529	5				534	636
Notes payable					753	753	892
Bonds payable		4,770			9,973	14,743	15,062
Total liabilities	4,452	5,015	722		10,287	20,476	22,326
FUND BALANCES							
Unrestricted	(1,966)		1,164		503	(299)	44
Restricted	3,821	2,346	11,453	8,974	205	26,799	24,877
Endowment			97,907			97,907	86,638
U.S. Government grants		2,690				2,690	2,497
Invested in plant					38,716	38,716	35,803
Unrealized appreciation of investments				618		14,192	30,214
Total fund balances	1,855	5,036	124,098	9,592	39,424	180,005	180,095
Total liabilities & fund balances	\$6,307	\$10,051	\$124,820	\$9,592	\$49,711	\$200,481	\$202,421

October. Conditions, however, have not changed substantially in the intervening period, and so the displays are a fair representation of current conditions. Data pertaining to investments are as of March 31, 1989.

Table I, the balance sheet, reports financial condition. Long term debt remains at a moderate level with obligations pertaining to the new athletic facilities being the primary item. Cash generated from normal operations easily meets all obligations, but unrestricted current funds are below desirable levels. Expenditure restraint throughout the next several years will help to restore those funds. The College's policy of eliminating deferred maintenance and improving facilities and equipment has drawn down the unrestricted current fund to its present condition. At the same time the College has aggressively been building its restricted funds. Those restrictions are overwhelmingly in the main stream of college operations.

Table II displays financial performance for several years. It reflects gross revenues and expenditures. Excluded are gifts to endowment and

Table II
Financial Performance
Fiscal Years Ended June 30
(000s omitted)

	1988	1987	1986	1985
REVENUES:				
Tuition and fees	\$16,579	\$15,454	\$14,458	\$13,160
Private gifts, grants, and contracts	5,579	5,867	4,389	3,719
Government grants and contracts	1,612	1,397	1,186	1,091
Investment income	8,163	7,052	6,246	5,530
Other	3,349	2,953	3,565	3,431
Auxiliary enterprises	<u>6,188</u>	<u>5,619</u>	<u>5,362</u>	<u>4,918</u>
Total	<u>41,470</u>	<u>38,342</u>	<u>35,206</u>	<u>31,849</u>
EXPENSES:				
Instruction and research	8,468	7,336	7,033	6,646
Academic support	3,306	3,055	2,698	2,291
Student services	3,688	3,312	2,985	2,759
Institutional support	6,575	6,235	5,141	4,550
Operation and maintenance of plant	4,237	4,142	3,075	3,223
Scholarships	4,794	4,424	4,104	3,646
Other	3,921	3,315	2,729	2,697
Auxiliary enterprises	<u>5,181</u>	<u>5,057</u>	<u>4,835</u>	<u>4,397</u>
Total	<u>40,170</u>	<u>36,876</u>	<u>32,600</u>	<u>30,209</u>
Net of revenues over expenses	<u>\$1,300</u>	<u>\$1,466</u>	<u>2,606</u>	<u>\$1,640</u>

similar funds and realized and unrealized appreciation (depreciation) of investments. The "Net Revenues over Expenditures" are before transfers.

Except for external factors (inflation, mandated environmental requirements, and certain other legal requirements), the general operations of the College are remarkably stable, although there have been increases in faculty positions and certain support services and equipment — particularly computers and allied equipment and programs. In addition, the new athletic facility has increased operating expenses. Improvements in benefits programs have also placed a burden on the budget. But in spite of those items, Bowdoin, as portrayed by its operating budget, remains very much in a steady state condition.

Tables III and IV display the relative proportions of revenues and expenditures. They have not materially changed for fiscal year 1989. Except for the capital campaign, which is discussed elsewhere, the most important observation to be made concerning financial matters may be the trend in tuition and fees. In fiscal year 1984–1985 tuition, room, board, and student activities fees were \$12,790. For fiscal year 1988–1989 they had risen to \$16,950, and for fiscal year 1989–1990 to \$18,980. Bowdoin is not out of line with its competition. For example, in 1988–1989, when Bowdoin charged \$16,950, Amherst charged \$17,105, Bates \$16,785, Colby \$17,150, Swarthmore \$17,930, and Williams \$17,329. The problem of college fees increasing faster than general pricing changes is being faced by most colleges and universities.

In general, Bowdoin has operated within its budgets and according to plan. External factors, general competitive pressures, and continued investment in plant and facilities, however, are placing ever-increasing strain on current resources.

This year's report on investments is again exceptionally favorable. Tables V, VI, and VII provide an overview of the portfolio status and performance. By virtually any measure, performance has been outstanding in the last year or two, in fact in the years since 1979. The Committee on Investments has the difficult task now of determining what to do for an encore. In recent months the committee has felt that further diversification in the portfolio structure is the best step to take. Several interesting alternatives are now being considered. For example, we have entered into a limited partnership in the energy area. In general, the very active committee continues to prepare for increasing demands on the portfolio while protecting the long term purchasing power of the endowment.

In the future, it is apparent that improved forecasting, budgeting, and control systems are required if Bowdoin is to effectively manage its financial affairs. We must be able to predict and track revenues with improved accuracy and timeliness. We must be able to more effectively budget expenditures and control financial outlays to those budgets. We must be able to project year-end performance with improved reliability, and we must be able to initiate alternatives when outside factors cause us to stray from our plans.

Table III *Distribution of Revenues for Fiscal Year 1987-1988*

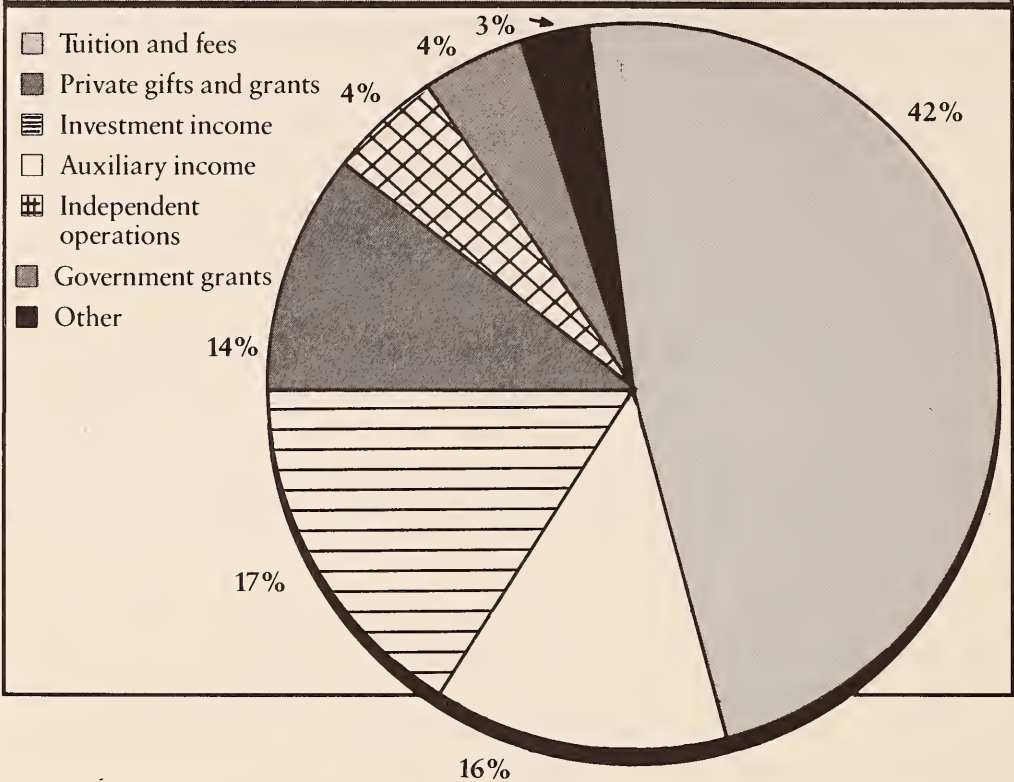


Table IV *Distribution of Expenses for Fiscal Year 1987-1988*

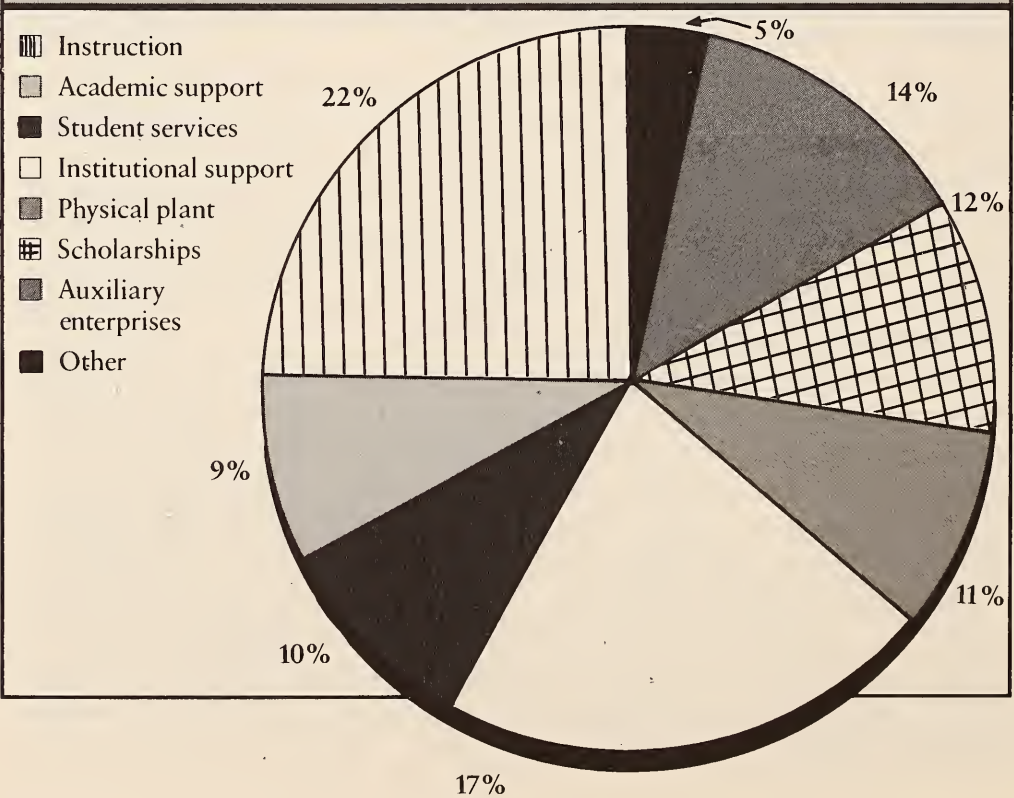


Table V
Total Portfolio Structure
(in thousands)

	<i>Market Value (as of 3/31/89)</i>	<i>Percent of Total</i>
Stocks	\$62,959	45%
Bonds	47,259	34%
Cash equivalents	17,367	12%
Land	2,128	2%
REITs	4,229	3%
Venture capital	6,480	4%
Other	215	—
	\$140,637	100%

Table VI
Managed Fund Performance

	<i>Annualized Return 7/1/79–3/31/89</i>
Equities	17.4%
Bonds	12.4
Total managed	15.7
CPI inflation	5.3
S&P 500	16.3
Shearson Lehman Hutton Gov't/Corp Composite	10.7

Table VII
*Total Portfolio Performance — National Comparison**

	<i>Average 1 yr. 1988</i>	<i>Annual 3 yrs. 86–88</i>	<i>Compound 5 yrs. 84–88</i>	<i>Return 10 yrs. 79–88</i>
Bowdoin	1.7%	16.9%	15.9%	16.1%
Median for all colleges and universities	0.7	13.4	12.1	13.5
Private institutions — mean	1.2	13.3	12.2	13.6
S&P 500 Index	–7.1	16.4	14.5	16.1
Shearson Lehman Hutton Gov't/Corp Bond Index	7.5	10.7	12.2	10.8
CPI	3.8	2.9	3.2	5.9

*NACUBO data

To those ends, my staff has several new budgeting and reporting systems in place for fiscal year 1989–1990 and beyond. While these systems are not revolutionary, they will equip budget managers and top level administrators with substantially improved analytical and control tools. Timeliness of data is receiving careful attention as well. In this regard, the accounting department is freshly invigorated with a high level of energy and motivation—all of which bodes well for the future.

In concluding my report, I note, with regret, that James P. Granger, Bowdoin's controller for many years, has retired as of the end of this year. We will miss Jim. His insight and wisdom assisted Bowdoin through many interesting periods. Others now will have an opportunity for increased responsibilities. The treasurer's organization remains fully staffed with several officers who were new in the last year or two now taking leadership roles.

Respectfull submitted,
DUDLEY H. WOODALL

Conclusion

Obviously it has been a good year for Bowdoin, one in which much was achieved. An equally good year, I believe, lies ahead, one in which much remains to be done. In spite of the success of the Campaign for Bowdoin, under the able chairmanship of William H. Hazen '52, there are still funds to be raised for the Science Center, for a renovated Searles Hall, for the Campus Center, and for general endowment needs. We still confront challenges in bringing to Bowdoin able students with a diversity of backgrounds and talents. The retirement this year of such outstanding colleagues as William B. Whiteside, Frank Munsey Professor of History, James P. Granger, controller, and Margaret E. Dunlop, associate director of admissions, reminds us that recruiting good faculty and staff-members is as important as ever. Women and minorities play increasingly larger roles at this College, but in a society which does not always support such progress, our efforts must continue.

There is also the search for a new president. That search is in the hands of an excellent committee made up of representatives of all the Bowdoin constituencies and chaired by John F. Magee '47 of the Trustees. Tradition has it at good liberal arts colleges that the retiring president does not participate directly in selecting a successor. He may help in other ways, though, and so I stand ready to lend whatever assistance I can. After all, I am anxious that the person who takes over will bring to the role all the skills the job requires, for Bowdoin deserves no less. Meanwhile, I shall address the continuing challenge of fund raising as well as the other important concerns of this College. It is my intention, as I know it is yours, that 1989–1990 be a busy and successful year.

Respectfully submitted,
A. LEROY GREASON

De Mortuis

William Smith Burton, B.S., LL.B., Overseer Emeritus, died on March 15, 1989. Son of the late U.S. Supreme Court Justice Harold H. Burton, Mr. Burton was a *magna cum laude* and Phi Beta Kappa graduate of Bowdoin's class of 1937. He went on to Harvard Law School, where he earned his LL.B. in 1940, and shortly thereafter joined the Cleveland law firm of Garfield, Baldwin, and Jamison. During World War II he attained the rank of lieutenant senior grade and received the Purple Heart. He was a gunnery officer on the destroyer escort *Samuel B. Roberts*, which was sunk off the Philippines on October 25, 1944. He and other survivors floated on a life raft for two days before being rescued. After the war he resumed his law practice and in 1951 joined Arter and Hadden as a partner, specializing in corporate and trial work. He served two terms in the Ohio House of Representatives in the early 1950s and two terms as a member of the Shaker Heights Board of Education. Mr. Burton served at various times as secretary, treasurer, vice president, president, and Alumni Council representative of the Bowdoin Club of Cleveland and as member-at-large of the Bowdoin Alumni Council from 1966 to 1970. He was the secretary of his class, an admissions volunteer, and a worker in several capital campaigns. He became an Overseer in 1971 and was elected emeritus in 1986.

Mr. Burton was a fellow of the American Bar Foundation and chair of the American Bar Association's Standing Committee on Aeronautical Law. He was president of the Neighborhood Settlement Association, chair of the Cleveland Unreached Youth Project, a trustee of the Citizen's League of Greater Cleveland, an officer and trustee of the University Settlement House, and a director and president of the City Club of Cleveland. He served as a member of the Cuyahoga County Charter Commission, a member of the American Academy of Political and Social Science, a trustee and member of the executive committee of Cleveland Plan of Action for Tomorrow's Housing (PATH), and for ten years was advisor to the Ludlow Community Association. He was a trustee, president, and member of the executive committee of the Nationalities Service Center and a trustee of Florence Crittendon Services of Greater Cleveland. He was president of the trustees of the First Unitarian Church of Cleveland in Shaker Heights. He was a member of Delta Kappa Epsilon fraternity.

Mr. Burton is survived by his wife, Anne Hillman Burton; three daughters, Susan Shapiró of Rochester, New York, Dianne Dubin of Conifer, Colorado, and Betsey Lea Wick of Cleveland; a brother, Robert S. Burton '43 of Shaker Heights; two sisters, Barbara Weidner and Deborah Adler, both of Shaker Heights; and six grandchildren.

Retirements

Margaret Edison Dunlop, A.B., Associate Director of Admissions Emerita, retired on July 31, 1989. A graduate of Brunswick High School, Ms. Dunlop earned her A.B. from Wellesley College in 1944. She

attended the Katharine Gibbs School in Boston before joining the Bowdoin College Admissions Office in 1945 as a secretary. She was appointed assistant to the director of admissions in 1955 and associate director in 1976. Director of Admissions William R. Mason III said of Ms. Dunlop's retirement, "Margaret Dunlop managed this office for forty-four years with the highest standards of performance and courtesy. We will miss her both personally and professionally."

In recent years Ms. Dunlop has studied at the University of Maine at Portland-Gorham. She has been president and a member of the board of the Brunswick Area Humane Society, has been a member of the admission and distribution committee of the Brunswick Area United Fund, and is former state education officer for the American Association of University Women.

James Packard Granger, B.S., C.P.A., Controller Emeritus, retired in June 1989 after more than twenty-six years of service to the College. Born in Dexter, Maine, and a graduate of the Boothbay Harbor high school, Mr. Granger served in the U.S. Army in 1947-1948 and attained the rank of sergeant in the U.S. Marine Corps during a stint from 1952 to 1954. He earned a diploma from the Bentley School of Accounting and received a B.S. in business administration *summa cum laude* from Boston University in 1957. He returned to Maine as senior accountant for Baker and Adam, an accounting and auditing firm in Portland where he received his C.P.A. registration and from which he came to Brunswick as Bowdoin's first controller in 1963. He has served as trustee of Brunswick Savings Bank and has rarely missed a Bowdoin ice hockey game. Of his leaving, Treasurer Dudley H. Woodall said, "Jim's leadership has been outstanding. His contributions are many and strong. He will leave Bowdoin having been the driving force that has placed Bowdoin in the forefront of small college business management."

Edward Thomas Reid, Coach in the Department of Athletics Emeritus, retired at the end of the 1988 spring athletic season after nineteen years of coaching tennis, squash, and badminton at Bowdoin. Mr. Reid attended St. John's University in Brooklyn, New York, and served with the Coast Guard from 1942 to 1946. He came to Bowdoin in 1969 from Connecticut, where he was tennis-squash professional at the Hartford Golf Club in West Hartford and manager and part owner of the Tennis Club in Bloomfield. He had been assistant tennis-squash-badminton pro at the Merion Cricket Club in Haverford, Pennsylvania; tennis pro at the Agawam Hunt Club in East Providence, Rhode Island; tennis pro at the Point Judith, Rhode Island, Country Club; and squash pro at the Fort Orange Club and the University Club in Albany, New York.

Mr. Reid was U.S. Squash Racquets Champion in 1947, 1949, 1950, and 1952. He was Metropolitan New York Squash Racquets Champion for three years in a row from 1947 to 1949, and he held the New England Open Squash Racquets title in 1949 and 1950. The U.S. Open Squash

Racquets Committee rated him the number one player in the world in 1955.

Coach Reid compiled a distinguished record at Bowdoin, including four consecutive state championships in women's tennis from 1982 to 1985. In the winter of his retirement, the men's squash team had a 10-2 record and finished in fourteenth place in the Division 1 nationals. He was named Coach of the Year by the U.S. Professional Tennis Association in 1977 and was president of the New England Tennis Association in 1979.

William Bolling Whiteside, A.B., A.M., Ph.D., Frank Munsey Professor of History Emeritus, retired effective December 31, 1988, after thirty-five years on the faculty. Professor Whiteside is a *magna cum laude* and Phi Beta Kappa graduate of Amherst College, where he was a member of the Chi Psi fraternity in the class of 1943. He spent three years in the Army Air Force during World War II, attaining the rank of first lieutenant. After earning a master's degree and a doctorate from Harvard University in 1951, he taught for two years at Amherst and for a summer at Stetson College before joining the Bowdoin faculty in 1953 as an assistant professor. He was promoted to associate professor in 1960, to full professor in 1966, and became the fourth holder of the Frank Munsey Chair in History in 1969. He served on the faculty committee that helped plan the Senior Center building and program, and from its inception in 1962 served as the Senior Center's first director, resigning in 1971 to pursue full-time teaching and research. In the 1978-1979 academic year he taught at Tamkang College and Fu Jen Catholic University in Taipei under a Fulbright-Hays Grant, and under a Fulbright Fellowship in 1982-1983 he spent the year at Beijing University teaching American history and political thought.

Dr. Whiteside is the author of "The Boston Y.M.C.A. and Community Need: A Century's Need 1851-1952" and *The Maine Economy: 1860-1900* and has contributed to the Encyclopedia Britannica and to professional publications. He has continually involved himself in pioneering teaching programs, as a teacher in a Peace Corps training program at Rutgers University in 1961, in Bowdoin's Upward Bound program in 1975, and in the Bowdoin Alumni College in 1976; as vice-chair of the short-lived (1976-1978) Maine Lyceum, a study, lecture, and discussion group concerned with public policy issues; as chair of the Department of History; as chair of the committee on teacher education and certification for the Maine Advisory Committee on Teacher Education and Certification; and as chair of a statewide task force convened by the chancellor of the University of Maine in 1970 to study innovative practices in higher education.

Professor Whiteside was awarded the Bowdoin Alumni Council Award for Faculty and Staff in 1977, and in 1988 became the first recipient of the Gordon S. Hargraves' 19 Preservation of Freedom Fund Prize.

In announcing to Professor Whiteside that he had won the Hargraves Prize, President Greason wrote that the selection committee particularly wished to honor “your lifetime of concern, expressed in a variety of ways, to ensure that the civil rights protected by [the] Constitution were available to all.”

Roscoe Cunningham Ingalls, Jr., B.S., of the Class of 1943, a member of the Governing Boards since 1968; Norman Paul Cohen, A.B., J.D., of the Class of 1956, elected an Overseer in 1977; and Regina Elbinger Herzlinger, B.S., D.B.A., an Overseer from 1983, were elected emeritus in May 1989. Bowdoin College is grateful for their service.

APPENDIX I

Personnel Report

I. APPOINTMENTS

Appointments of one academic year or less are noted in parentheses. Academic degrees are given for persons not listed in the Catalogue.

Officers of Instruction

Augustus A. Adair, Tallman Visiting Professor of Political Science (1988–1989)

Robert Andriulli, Assistant Professor of Art

Shaheen Ayubi, Assistant Professor of Government

Paul J. Baker, B.A. (Colorado College), Head Coach in the Department of Athletics

Ellen M. Dawley, B.S. (Mercy College of Detroit), M.S. (Michigan), Ph.D. (University of Connecticut), Assistant Professor of Biology (1988–1989)

Robert M. Dawley, B.S., B.A., M.S. (Wayne State), Ph.D. (University of Connecticut), Assistant Professor of Biology (1988–1989)

Sara A. Dickey, Assistant Professor of Anthropology

Joanne F. Diehl, Associate Professor of English

Guy T. Emery, Professor of Physics

David K. Garnick, Assistant Professor of Computer Science and Dana Faculty Fellow

Anne M. Happel, Instructor in Biology (1988–1989)

Donald Harper, Assistant Professor of Asian Studies

Tsuyoshi Ishida, Visiting Professor of Sociology and Asian Studies (1988–1989)

Janice A. Jaffe, Assistant Professor of Romance Languages

Katherine M. Lahti, Instructor in Russian

Peter D. Lea, Assistant Professor of Geology

Maria R. Lichtmann, Assistant Professor of Religion

Theodora P. Martin, Assistant Professor of Education

Michele I. Matossian, Assistant Professor of Art (1988–1989)

Louise H. Pratt, Assistant Professor of Classics (1988–1989)

Pamela S. Raabe, Assistant Professor of English (1988–1989)

Giulianella Ruggiero, Instructor in Romance Languages (1988–1989)

Wendy R. Salmond, Instructor in Art History (1988–1989)

Mark Sandona, Assistant Professor of English

Richard L. Scala, Coach in the Department of Athletics

Elizabeth A. Stemmler, Assistant Professor of Chemistry

Allen B. Tucker, Jr., Professor of Computer Science

Allen Wells, Assistant Professor of History

Marcia A. Weigle, Assistant Professor of Government

Tsung-Hsien Yang, Visiting Assistant Professor of Music (1988–1989)

Jean Yarbrough, Professor of Government and Legal Studies

Officers of Administration

Theodore E. Adams, ISLE/SITA Programs Coordinator

Joseph E. Beninati, Public Relations Intern (1988–1989)

Kathleen Brown, College Counselor

Henry J. Burns, Jr., Acting Editor, *Bowdoin* Magazine

Kenneth J. Cardone, A.A.S. (Johnson and Wales), Executive Chef

Nicolette de Bruyn, Career Services Intern

Caroline B. Garcia, Director of Personnel

Meredith Hamer, College Counselor (1988–1989)

Kenneth E. Hoppie, B.A. (Dennison), Administrative Assistant, Upward Bound

Katharine B. Hudson, Development Writer

Stephen P. Hyde, Director of Corporate and Foundation Relations

Johanna O. Infantine, Assistant Director of Student Aid

Lori Ann Keeley, Investment Accountant

Cecile M. Krejsa, B.A. (Bates), Research Assistant, Bethel Point Marine Research Station

Kelly Susan McKinney, Admissions Counselor (1988–1989)

Shelby C. Miller, Manager of Academic Computing

Richard C. Parkhurst, Administrative Assistant to the Director, Physical Plant

Paul C. Petersen, Administrative Applications Coordinator, Computing Center

Pamela Phillips, Associate Director of Development for Major Gifts

Donald A. Rosenthal, Curator of Collections, Bowdoin College Museum of Art

Jayne H. Rowe, Acting Assistant Director of Career Services

Donald B. Snyder, Jr., Director of Alumni Relations

Robert S. Stuart, Advisor to Fraternities

William A. Torrey III, Director of Development

Charles R. Trudeau, Director of Payroll Services

Jon R. Wiley, Operations Manager, Moulton Union

Adjunct Faculty

Susan M. L. Anderson, Teaching Fellow in Mathematics (1988–1989)

Corinne Beaujard, Teaching Fellow in French in the Department of Romance Languages (1988–1989)

Norman Chonacky, Research Associate in Physics (1988–1989)

Stephen Crawford, Research Associate in Sociology (1988–1989)

Orlando E. Delogu, Visiting Professor of Environmental Studies (Fall 1988)

Laurence Dubosclard, Teaching Fellow in French (1988–1989)

Richard Gelwick, Research Associate in Religion (1988–1989)

Christopher C. Glass, Visiting Lecturer in Art (Spring 1989)

Fujiko Hotta, Visiting Lecturer in Japanese

George S. Isaacson, Visiting Lecturer in Government

Erik C. Jorgensen, Studio Art Division Intern, Department of Art (1988–1989)

Sanem Okurdil, Teaching Fellow in German (1988–1989)

Leonardo Peusner, Research Associate in Biology (1988–1989)

Maria Immaculada Sánchez Vincente, Teaching Fellow in Spanish (1988–1989)

Amy Weinstein, B.A. (South Florida), M.A., Ph.D. (S.U.N.Y. Stony Brook), Visiting Assistant Professor of Psychology (Spring 1989)

II. PROMOTIONS AND TITLE CHANGES

Steven R. Cerf, Professor of German

Ronald L. Christensen, Professor of Chemistry

Robert K. Greenlee, Associate Professor of Music

Joseph D. Litvak, Associate Professor of English

Gayle R. Pemberton, Director of Minority Affairs and Lecturer in the Department of English

G. E. Kidder Smith, Jr., Associate Professor of History

Randolph Stakeman, Associate Professor of History

III. LEAVES

John W. Ambrose, Professor of Classics (sabbatic leave, spring 1989)

Susan E. Bell, Assistant Professor of Sociology (leave of absence, fall 1988)

Franklin G. Burroughs, Jr., Associate Professor of English (sabbatic leave, 1988–1989)

Rachel E. Connelly, Assistant Professor of Economics (leave of absence, 1988–1989)

Thomas B. Cornell, Professor of Art (leave of absence, fall 1988)

A. Myrick Freeman III, Professor of Economics (leave of absence, 1988–1989)

John C. Holt, Associate Professor of Religion (leave of absence, fall 1988)

Eugene E. Huskey, Jr., Assistant Professor of Government (leave of absence, 1988–1989 and 1989–1990)

Jane E. Knox, Associate Professor of Russian (leave of absence, spring 1989)

Joseph Litvak, Associate Professor of English (sabbatic leave, spring 1989)

Larry D. Lutchmansingh, Associate Professor of Art History (sabbatic leave, 1988–1989)

C. Douglas McGee, Professor of Philosophy (sabbatic leave, spring 1989)

Raymond H. Miller, Assistant Professor of Russian (sabbatic leave, fall 1988)

Richard E. Morgan, Professor of Government and Legal Studies (sabbatic leave, fall 1988)

Carey R. Phillips, Assistant Professor of Biology (leave of absence, 1988–1989)

Rosemary Roberts, Assistant Professor of Mathematics (sabbatic leave, 1988–1989)

Daniel W. Rossides, Professor of Sociology (sabbatic leave, fall 1988)

Elliott S. Schwartz, Professor of Music (leave of absence, spring 1989, spring 1990, and spring 1991)

William L. Steinhart, Associate Professor of Biology (sabbatic leave, 1988–1989)

Eric Werner, Assistant Professor of Computer Science and Information Studies (leave of absence, 1988–1989)

Mark C. Wethli, Associate Professor of Art (sabbatic leave, 1988–1989)

IV. RETIREMENTS, RESIGNATIONS, AND TERMINATIONS

Margaret A. Brown, Assistant Director of Annual Giving

Bina L. Chaddha, Freshman Advisor

John W. Coffey II, Curator of Collections, Bowdoin College Museum of Art

Peter E. Doan, Visiting Assistant Professor of Chemistry

James P. Granger, Controller

Gerald F. McGee, Director of the Chorale

Zae Munn, Assistant Professor of Music

Edmund A. Peratta, Director of Special and Summer Programs

Michaelanne Rosenzweig, College Counselor

Amy L. Thompson, Administrative Applications Coordinator

Eric Werner, Assistant Professor of Computer Science and Information Studies

William B. Whiteside, Frank Munsey Professor of History, effective December 31, 1988

Laurie Wunder, Laboratory Instructor in Biology

Research, Publications, and Professional Activities of Faculty and Staff Members for the Academic Year July 1, 1988–June 30, 1989

Shaheen Ayubi, Assistant Professor of Government

“Strategic Minerals: A New Look” in *Bangor Daily News*, 1988.

Reviews: *Environmental Crisis in Pakistan* by M. N. Gazdar, *Gandhi on War and Peace* by R.-S. Puri, *India and the United States* by B.M. Jain, *The Indian Ocean: Explorations in History, Commerce, and Politics* by Satish Chandra, *Issues in Indian Agricultural Development* by M. Zarkovic, *Nuclear Stalemate or Conflagration* by A. Ali, *The Security of South Asia* by S. P. Cohen, and *In Pursuit of Lakshmi: The Political Economy of the Indian State* in *Orbis*, 1988.

David N. Barbour, Director, Physical Plant

Member, Middle States Association Reaccreditation Team, Towson State University, 1988.

Member, State of Maryland program review team, Charles County Community College, 1989.

Secretary-treasurer, Northern New England Chapter, Eastern Regional Association of Physical Plant Administrators.

Chair, Brunswick Sewer District.

Chair, Secondary Treatment Plant Building Committee, Brunswick Sewer District.

William H. Barker, Professor of Mathematics

" L^p Harmonic Analysis on $SL(2, \mathbb{R})$." in *Memoirs of the American Mathematical Society*, 1988.

"The Geometry of $SL(2, \mathbb{R})$." Lecture delivered to the Mathematics Colloquium, Sonoma State University, 1988.

Recipient, National Science Foundation Award supporting the Harmonic Analysis on Reductive Groups conference.

Robert K. Beckwith, Professor of Music Emeritus

Seminar leader, "The French Revolution: Mozart's *The Marriage of Figaro*," Wiscasset, Maine, School System, sponsored by the Maine Humanities Council, 1988.

Member, Boards of Directors, Maine State Music Theater, Portland Concert Association, Brunswick Area Student Aid Fund, and Bowdoin Summer Music Festival.

Susan E. Bell, Associate Professor of Sociology

"Technology in Medicine: Development, Diffusion, and Health Policy" in *Handbook of Medical Sociology*, ed. H. E. Freeman and S. Levine, 1989.

Recipient, Grant-in-Aid, American Council of Learned Societies, 1988.

Reviewer, *Journal of Health and Social Behavior*.

Gerald F. Bigelow, Visiting Lecturer in Anthropology and Curator/Registrar of the Peary-MacMillan Arctic Museum and Arctic Studies Center

"Northern Islands, Human Error, and Environmental Degradation: A Preliminary Model for Social and Ecological Change in the Medieval North Atlantic" with T. H. McGovern, T. Amorosi, and D. Russell in *Human Ecology*, 1988.

"Recent Advances in Paleoeconomic Research in the North Atlantic Islands" with T. H. McGovern and T. Amorosi. Paper presented at the First Archaeological Congress, Baltimore, 1989.

"Vikings of the Far North Atlantic." Invited lecture delivered as part of the Distinguished Scholars Lecture Series, Rochester Museum and Science Center, Rochester, New York, 1989.

Supervisor, Svalbard Archaeological Project, Thistilfjordur, Iceland, sponsored by the National Museum of Iceland and Hunter College, City University of New York.

Proposal reviewer, National Science Foundation, National Geographic Society, Research Foundation of the City University of New York, and University of Alaska (Fairbanks) Faculty Research Grants Program.

Manuscript reviewer, *Arctic Anthropology*.

A. Lynn Bolles, Associate Professor of Anthropology and Director of the Afro-American Studies Program

"My Mother Who Fathered Me and Others: Gender and Kinship in the English-Speaking Caribbean." Michigan State University, 1988.

"Theories of Women in Development in the Caribbean: The Ongoing Debate" in *Gender in the Caribbean*, ed. P. Mohammed and C. Shepard. The University of the West Indies, Mona, Jamaica, 1988.

"On the Factory Floor: Women's Industrial Work Culture in Kingston." Paper presented to the Afro-American Studies Department, University of Wisconsin, Madison, 1988.

"The Challenge: Women Trade Unionists of the English-Speaking Caribbean." Paper presented at the XIII Caribbean Studies Association, Point à Pitre, Guadeloupe, 1988.

"Stuck in Second Gear: Women Trade Union Leaders in the Commonwealth Caribbean." Paper presented to the Women's Studies and Development Seminar, University of the West Indies, Mona, Jamaica, 1988.

"The Roads Taken on Becoming a Black Woman Anthropologist." Paper presented to the Empowerment of Black Women Symposium, Spelman College, 1988.

"Women Trade Union Leaders: A Theoretical Analysis." Paper presented as part of the Department of Anthropology Colloquia Series, University of Michigan, Ann Arbor, 1988.

"Structural Adjustment and Alternative Strategies." Paper presented at the Annual International Conference on the Americas, Bucknell University, 1989.

Secretary-treasurer, Association of Black Anthropologists, 1988–1989.

Program chair, Association of Feminist Anthropologists, 1989.

Review panelist, Ford Foundation Post-doctoral and Dissertation Fellowships, 1989.

Member, Core Team, The Caribbean Project, Policy Alternatives for the Caribbean and Central America, 1987–1989.

Manuscript reviewer, *Signs*, *American Ethnologist*, *Anthropology and Humanism Quarterly*.

Interviewed, WCVB-TV, Boston, "Laugh Bittersweet," program, 1989.

Editor, *Feminist Studies*.

Barbara Weiden Boyd, Associate Professor of Classics

"*Virtus Effeminata* and Sallust's Sempronia" in *Transactions of the American Philological Association*, 1987.

"Ovid's *Metamorphoses*: Recent Work and New Directions" in *New England Classical Newsletter*, 1988.

Review: *Ovid*, *Metamorphoses* I, ed. A. G. Lee, in *New England Classical Newsletter*, 1989.

"Similes, Sex, and Pictorial Realism: The Women in Ovid's *Metamorphoses*." Lecture delivered as part of the Symposium Series, Smith College, 1988.

Program director, The Lives of Women in Antiquity: Literary Images and Historical Realities symposium, Bowdoin College, 1989.

Respondent, The Roman Family panel, The Lives of Women in Antiquity: Literary Images and Historical Realities symposium, Bowdoin College, 1989.

Referee, *Transactions of the American Philological Association* and *Classical Journal*.

Pamela J. Bryer, Laboratory Instructor in Biology

Instructor, electron microscope presentations to local high school classes, 1989.

Member, Task Force on Introductory Biology, New England Consortium for Undergraduate Science Education.

Instructor, Bowdoin Upward Bound, 1988.

Franklin G. Burroughs, Jr., Associate Professor of English

"A Snapping Turtle in June" in *Georgia Review*, 1988.

Organizer, Entering Nature: Contemporary Views of the Human Self in the Natural World reading and discussion program, funded by the National Endowment for the Humanities, sponsored by the Maine State Library and the Maine Library Association, 1988–1989.

Session leader, "John Fowles's *The Tree*," Entering Nature: Contemporary Views of the Human Self in the Natural World, "Let's Talk about It" in Maine reading and discussion program, funded by the National Endowment for the Humanities, sponsored by the Maine State Library and the Maine Library Association, Brunswick, 1989.

Helen L. Cafferty, Assistant Dean of the Faculty and Associate Professor of German

Translation: Cotranslator with K. Weiss. "The Situation and Organization of Lesbian Women in the German Democratic Republic," by I. Kokula, in *ILGA Pink Book: A Global View of Lesbian and Gay Liberation and Oppression*. Rijksuniversiteit Utrecht, 1988.

Board member, Maine Humanities Council.

Coeditor, *Women in German Yearbook*.

Project scholar, "Let's Talk about It" in Maine reading and discussion program, funded by the National Endowment for the Humanities, sponsored by the Maine State Library and the Maine Library Association.

Evaluator, National Endowment for the Humanities grant proposals, translations category.

Steven R. Cerf, Professor of German

"Thomas Mann und die englische Literatur" in *Das Thomas-Mann-Handbuch*. Kröner-Verlag Series, 1988.

Cotranslator, "Sieben frühe Lieder," Chamber Music Society of Lincoln Center, 1988.

Reviews: *Literarischer Erfahrungshorizont. Aufbau und Entwicklung der Erzählperspektive im Werke Thomas Manns* by D. W. Adolphs in *Colloquia Germanica*, 1989. *Internationales Thomas-Mann-Kolloquium*, ed. E. Heftrich and H. Wysling, in *German Quarterly*, 1989.

Reader and scorer, Advanced Placement Examination in German, Educational Testing Service, Princeton, 1989.

Seminar leader, "The Anti-Hero as Other in Modern Literature," 1989 Seminar in the Humanities and Public Policy, Maine Humanities Council.

Member, Advisory Committee on the Code of Professional Responsibility, Maine State Bar Association.

Editorial consultant, *Colloquia Germanica*, *German Quarterly*, and *Modern Austrian Literature*.

Ronald L. Christensen, Professor of Chemistry

"The Long and Short of Polyenes: Optical Spectroscopy of Linearly Conjugated Systems." Lecture presented to the Department of Chemistry, University of Connecticut, 1988.

"Physical Chemistry of Plant Photopigments." Lecture presented to the Bigelow Laboratory for Ocean Sciences, 1989.

Visiting associate, Committee on Professional Training, American Chemical Society.

Recipient, North Atlantic Treaty Organization Travel Grant, to continue Fluorescence Decay and Spectral Studies of Model Linear Polyenes in Supersonic Jets project, 1988–1990.

Recipient, Camille and Henry Dreyfus Foundation grant, to support the visit of a Dreyfus Fellow to Bowdoin during the 1990–1991 academic year.

Science fair judge, Cumberland County Conference, Freeport Junior High School, 1987, and Cape Elizabeth Junior High School, 1989.

Proposal reviewer, American Chemical Society (Petroleum Research Fund).

Manuscript reviewer, *Journal of Chemical Physics*.

Dorothy P. Coleman, Assistant Professor of Philosophy

"Hume, Miracles, and Lotteries" in *Hume Studies*, 1988.

"Hume's Alleged Pyrrhonism" in *Southern Journal of Philosophy*, 1988.

"Bond on Virtues in Conflict." Paper presented to the Southern Society for Philosophy and Psychology, 1989.

Chair, "The Argument-structure of Kant's Transcendental Deduction," Central Division, American Philosophical Association meetings, Chicago, 1989.

Chair, Hume's Political Thought symposium, Central Division, American Philosophical Association meetings, Chicago, 1989.

Participant, Workshop on Teaching Introductory Philosophy, American Philosophical Association, Chicago, 1989.

Editor, *The Bulletin*, Hume Society.

Secretary-treasurer, Hume Society.

Member, Selection Committee, 1989 Griffith Award, Southern Society for Philosophy and Psychology.

David Collings, A. LeRoy Greason Instructor in English

Session leader, "Edward Abbey's *Désert Solitaire*," Entering Nature: Contemporary Views of the Human Self in the Natural World reading and discussion program, funded by the National Endowment for the Humanities, sponsored by the Maine State Library and the Maine Library Association, Wells, 1988, and Brunswick, 1989.

Denis J. Corish, Professor of Philosophy

"Seeing" in the *New Yorker*, 1988.

Thomas B. Cornell, Professor of Art

Exhibitions: *Studied from Life: Paintings by Contemporary American Artists*, University of Virginia Art Museum, 1987; *Utopian Visions*, Contemporary Arts Council of the Museum of Modern Art, New York, 1987 and 1988; *The Modern Pastoral*, Robert Schoelkopf Gallery, New York, 1989.

Speaker: Figurative Artist Alliance, New York, 1987; Jung Society, Brunswick, 1987; Union of Maine Visual Artists, Brunswick, 1988.

Herbert R. Coursen, Jr., Professor of English

Rewinding the Reel: New and Selected Poems. Cider Mill Press, 1989.

"Prospero and the Drama of the Soul" in *Shakespeare Studies IV*, reprinted in the *Gale Anthology of Shakespearean Criticism*, VII, 1989.

"Shakespeare and Special Effects" in *Shakespeare on Film Newsletter*, 1989.

"Reexamining a Heritage" in *Association of Departments of English Bulletin*, 1989.

"'To Present Execution': Vernon and Coleville" in *Shakespeare Bulletin*, 1989.

"Washing the Mouth with Soap: Shakespeare's Plays among School Children" in *Shakespeare and the Schools*, 1989.

Reviews: "Unfit to Live: Bard's *Macbeth*" in *Shakespeare on Film Newsletter*, 1988; "The 1965 BBC *A Midsummernight's Dream*" and "The Cinderella *Twelfth Night*" in *Shakespeare on Film Newsletter*, 1989.

"Administering the Seminar." Lecture presented to the Director's Meeting, National Endowment for the Humanities Program for Secondary School Teachers, Washington, D.C., 1988.

"'Must No More Be Done?': Conceptions of Ophelia," "Hamlet and the Question of Revenge," and "Jacobi and the Players." Lectures presented to the Catskill Shakespeare Symposium in Celebration of the One-Hundredth Anniversary of Oneonta State College, University of New York System, 1989.

"Shakespeare's Education" and "Antony's Funeral Oration." Lectures presented at Thornton Academy, Saco, Maine, 1989.

"'Now Might I Do It, Pat.'" Paper presented to the Shakespeare Association of America Annual Meeting, Austin, Texas, 1989.

"Ophelia: The Feminist Perspective." Lecture delivered to the Department of Education, University of Texas, 1989.

"Desdemona's Handkerchief" and "Libidinal Energy in Hermia's Serpent Dream." Lectures delivered to the C.G. Jung Center for Studies in Analytical Psychology, Brunswick, 1988 and 1989.

"How Feminist Theory Can Influence Performance." Lecture-demonstration presented at Florida State University, 1989.

"The New World in Literature." Lectures presented as part of the Land of Norumbega: Maine in the Age of Exploration and Settlement project, Maine Humanities Council, Bath, Camden, Portland, and Saco, Maine, 1989.

Chair, "Censorship of Shakespeare's Texts in Secondary Schools," Ohio Shakespeare Conference, Akron, 1989.

Readings: "The Outfielder," State of Maine Writer's Conference, Ocean Park, 1988; "The Poet and the Poem," conducted by Grace Cavalieri, National Public Radio, 1989.

Member, Media Panel, National Endowment for the Humanities, Washington, D.C., 1988.

Member, Planning Committee, National Conference on American Shakespeare, Washington, D.C., 1988-1989.

Member, Holding Committee, Ohio Shakespeare Conference, 1988-1989.

Member, Editorial Committee, *Shakespeare on Film Newsletter*, 1988-1989.

Member, International Shakespeare Bibliographical Committee, 1988-1989.

Director, National Endowment for the Humanities Seminar on *King Lear*, 1988.

Stephen Crawford, Research Associate in Sociology

"Profession, carrière et citoyenneté: les ingénieurs en France et aux Etats-Unis" with A. Silver and R. Zussman in *France-USA: Les crises du travail et de la production*, ed. P. Bouvier and O. Kourchid. Méridiens Klincksieck, 1988.

"Changing Technology and National Career Structures." Paper presented to the American Association for the Advancement of Science annual meeting, San Francisco, 1989.

Consultant, Commission on Maine's Future, 1988.

Discussion leader, Camden Conference on Foreign Policy, 1989.

Executive director, Albert Einstein Institution, Cambridge, Massachusetts.

John D. Cullen, Assistant Director of Athletics

Member, New England Soccer Poll-Rating Board.

Myron W. Curtis, Director, Computing Center

"Supporting Network Users." Paper presented at the Practical Network Solutions conference, New England Regional Computing Program, Dartmouth College, 1989.

Judith M. Dean, Assistant Professor of Economics

"Strategic Trade Practices in the Presence of a VER" with S. Gargopadhyay. Paper presented to the Mid-Western International Economics Meetings, Pennsylvania State University, 1988.

"Market Equilibrium under the 'Threat' of a VER" with S. Gargopadhyay. Paper presented to the Econometric Society, New York, 1988.

"The Multifibre Arrangement and Its Effect on Small Exporters." Invited paper presented to the Association of Christian Economists, New York, 1988.

Appointed member, Executive Committee, Association of Christian Economists.

Leader, Economics Seminar, Bates College, 1988.

Sara A. Dickey, Assistant Professor of Anthropology

"Tamil Cinema and Working Class Expression." Paper presented to the Ohio University Film Conference, sponsored by the Asian Cinema Studies Society, Athens, Ohio, 1988.

"Film Heroes, Fan Clubs, and Cultural Resistance in South India." Paper presented as part of the Asian Cinema and Cultural Resistance panel, Association of Asian Studies, Washington, D.C., 1989.

"Melodrama and Politics: Film in the Lives of South Indians." Lecture delivered at Bates College, sponsored by the Bates College Anthropology Club, 1988.

"The Significance of Cinema for South Indian Audiences." Guest lecture for Colby College "Visual Anthropology" course, 1989.

Organizer, Religion in South India conference, Bowdoin College, 1989.

Patsy S. Dickinson, Associate Professor of Biology

"The Pneumostone Rhythm in Slugs: A Response to Dehydration Controlled by Osmolality and Peptide Hormones" with D.J. Prior and C. Avery in *Comparative Biochemistry and Physiology*, 1988.

"Control of Central Pattern Generators by an Identified Neurone in Crustacea: Activation of the Gastric Mill Motor Pattern by a Neurone Known to Modulate the Pyloric Network" with F. Nagy and M. Moulins in *Journal of Experimental Biology*, 1988.

"Control by an Identified Modulatory Neurone of the Sequential Expression of Plateau Properties of, and Synaptic Inputs to, a Neuron on a Central Pattern Generator" with M. Moulins in *Journal of Neuroscience*, 1988.

"Peptides Modulate the Lobster Cardiac Sac Rhythm" with E. Marder. Abstract published in *Society for Neuroscience Abstracts*, 1988.

"Peptides Modulate the Lobster Cardiac Sac Rhythm." Paper presented at the Society for Neuroscience Annual Meeting, Toronto, 1988.

“Control of the Interaction of Two Motor Patterns by the Neuropeptide Red Pigment Concentrating Hormone.” Paper presented at the Maine Biological and Medical Sciences Symposium, Portland, Maine, 1989.

“Duelling Rhythms: Interactions of the Cardiac Sac and Gastric Mill Pattern Generators in the Spiny Lobster.” Paper presented at the Eastern Nerve Net meeting, Woods Hole, Massachusetts, 1989.

Recipient, National Science Foundation grant renewal, for “Role of Peptides in Modulating the Output of a Small Neural System,” 1988.

Manuscript reviewer, *American Journal of Physiology* and *Journal of Neurobiology*.

Grant proposal reviewer, National Science Foundation and American Heart Association Maine Affiliate.

Member, Research Committee, American Heart Association Maine Affiliate.

Joanne F. Diehl, Professor of English

“Murderous Poetics: Dickinson, the Father, and the Text” in *Daughters and Fathers*, ed. L. Boose and B.S. Flowers. Johns Hopkins University Press, 1989.

Reviewer, *Tulsa Studies in Women’s Literature* and *American Literary History*.

Member, Editorial Board, *American Literary History*.

Karin Dillman, Assistant Professor of Romance Languages

Manuscript reviewer, *Nineteenth-Century French Studies* and *Romance Quarterly*.

Linda L. Docherty, Assistant Professor of Art and Dana Faculty Fellow

“A Sunflower for the Teacher: Black Education in the Reconstruction South.” Paper presented at the Winslow Homer symposium, North Carolina Museum of Art, 1989.

“The Art of Documentary.” Lecture delivered at the Waynflete School, Portland, Maine, 1989.

Guy T. Emery, Professor of Physics

“Study of High-Spin States in ^{208}Pb with Inelastic Proton Scattering at 200 MeV” with A.D. Bacher, P. Akavoor, C. Olmer, E. J. Stephenson, G.P.A. Berg, A.K. Opper, R. Sawafta, and S.W. Wissink. Paper presented by A.D. Bacher to the Division of Nuclear Physics, American Physical Society, Santa Fe, 1988.

Manuscript reviewer, *Physics Essays*.

Proposal reviewer, U. S. Department of Energy.

Stephen T. Fisk, Associate Professor of Mathematics

“The Secretaries Packet Problem” in *Mathematics Magazine*, 1988.

“Polynomials of Graphs Embedded in Surfaces.” Paper presented to the Vermont Summer Workshop on Topological Graph Theory, University of Vermont, 1988.

Reviewer, *Journal of Combinatorial Theory* and *American Mathematical Monthly*.

John M. Fitzgerald, Assistant Professor of Economics

"The Effect of the Marriage Market on First Marriages: Evidence from SIPP." Paper presented at the American Economics Association Meetings, Society for Government Economists, New York, 1988.

Referee, *Journal of Human Resources*.

Liliane P. Floge, Associate Professor of Sociology

"Changing Household Structure, Child-Care Availability, and Employment Among Mothers of Preschool Children" in *Journal of Marriage and the Family*, 1989.

"Providing Child Care in Maine: How Much Do Husbands Contribute?" with S. Weatherhead. Paper presented at the Fourth Annual Colby College Women's Conference, 1989.

Roundtable discussion leader, "Graduate School and Beyond: How Are We Mentoring Our Young Demographers?," Population Association of America annual meetings, Baltimore, 1989.

Member, Balancing Professional and Personal Lives panel, Sociologists for Women in Society annual meeting, Atlanta, 1988.

"Institutional Responses to Work-Family Conflicts." Lecture delivered at the Brunswick, Maine, Chapter, National Federation of Business and Professional Women's Clubs annual meeting, 1988.

Co-chair, Committee on the Status of Women, Eastern Sociological Society.

Referee, *Social Forces* and National Science Foundation, Sociology Division.

Consultant with S. Hofferth to the Urban League, for a new national child care survey proposal.

Judith C. Foster, Laboratory Instructor in Chemistry and Director of Laboratories

"Identification of Petroleum Sources in an Area Impacted by the AMOCO CADIZ Oil Spill" with D.S. Page, P.M. Fickett, and E.S. Gilfillan in *Marine Pollution Bulletin*, 1988.

"Long Term Weathering of AMOCO CADIZ Oil in Soft Intertidal Sediments" with D.S. Page, P.M. Fickett, and E.S. Gilfillan in *Proceedings of US EPA/USCG/API 1989 Oil Spill Conference*. American Petroleum Institute, 1989.

"The Chemistry and Qualitative Analysis of Cations: Group I," "The Chemistry and Qualitative Analysis of Cations: Group II," "The Chemistry and Qualitative Analysis of Cations: Groups III and IV," and "The Chemistry and Qualitative Analysis of Anions" with J.G. Boyles and D.S. Page. "Paper Chromatography of Selected Metal Cations" with F. Rioux. Papers published as part of the Modular Laboratory Program in Chemistry. Chemical Education Resources, 1989.

Consultant and reviewer, Chemical Education Resources.

President, Maine Macintosh Owners and Operators Society.

A. Myrick Freeman III, Professor of Economics

"Quasi-Optimal Pricing for Cost Recovery in Multiple Purpose Water Resource Projects" with J.C. Norris in *Environmental Resources and*

Applied Welfare Economics: Essays in Honor of John V. Krutilla, ed. V.K. Smith. Resources for the Future, 1988.

“Reply” to Henry Peskin in *Journal of Environmental Economics and Management*, 1988.

“Valuing Risk Changes: A General Treatment,” Resources for the Future Discussion Paper, 1989.

“Economics and the Rational Management of Risk” with P. R. Portney. Paper presented at the American Economics Association annual meetings, New York, 1988, and the American Association for the Advancement of Science annual meetings, San Francisco, 1989.

“Models for Valuing Changes in Risks.” Paper presented at the Decision-Making and Environmental Risks: Economic and Political Issues symposium, Robert M. La Follette Institute of Public Affairs, University of Wisconsin, Madison, 1988.

Appointed, Visiting Distinguished La Follette Professor, Robert M. La Follette Institute of Public Affairs, University of Wisconsin, Madison, 1988.

Co-organizer, Decision-Making and Environmental Risks: Economic and Political Issues symposium, Robert M. La Follette Institute of Public Affairs, University of Wisconsin, Madison, 1988.

Senior fellow, Resources for the Future, Washington, D.C., 1988–1989.

Referee, *American Journal of Agricultural Economics*, *American Economic Review*, *Journal of Economic Education*, *Journal of Environmental Economics and Management*, *Journal of Urban Economics*, *Land Economics*, *Review of Economics and Statistics*, and *Rand Journal of Economics*.

Member, Editorial Boards, *Land Economics* and *Journal of Environmental Economics and Management*.

Member, Clean Air Science Advisory Committee, U.S. Environmental Protection Agency.

William J. Fruth, Student Activities Coordinator

“The Collection and Use of Student Activity Fees” and “Ethics and Money: Justifying the Use of Student Activity Monies.” Papers presented to the National Association of Campus Activities Regional Conference, Springfield, Massachusetts, 1988.

Coordinator, Elderhostel Program, Bowdoin College.

David K. Garnick, Assistant Professor of Computer Science and Dana Faculty Fellow

Reviewer, Association for Computing Machinery/Institute of Electrical and Electronics Engineers Computer Science Curriculum Task Force.

Richard H. Garrett, Coach in the Department of Athletics

Member, Executive Council, Eastern Intercollegiate Ski Association, Divisions I and II.

Edward J. Geary, Longfellow Professor of Romance Languages Emeritus

“The Poet and the Painter: Longfellow and John F. Kensett.” Paper presented to the Camargo Foundation, Cassis, France, 1988.

Visiting scholar, Camargo Foundation, Cassis, France, 1988.

Instructor, Elderhostel, "Longfellow: Poet of Nature," Bowdoin College, 1988.

Beverly P. Gelwick, Director of Counseling Services

"Counseling and Psychotherapy with College Men" with K.F. Garni in *Changing Roles for Men on Campus*, ed. R. May and M. Sher. Jossey Bass, 1988.

"Ethical Theories and Issues." Paper presented to the Association of University and College Counseling Center Directors, Snowbird, Utah, 1988.

"Ethical Dilemmas in Student Affairs: Administration, Practice, and Teaching." Paper presented to the American College Personnel Association, Miami, 1988.

Member, Editorial Board, *Journal of College Student Development*.

Reviewer, Professional Grants and Awards Program, American Association for Counseling and Development Foundation.

Curriculum reviewer, National AIDS Teleconference, Coalition of College and University Professional Associations, 1989.

Chair, Professional Affairs Committee for Division 17, American Psychological Association.

Liaison, Board of Professional Affairs, American Psychological Association.

Member, Executive Committee, American College Personnel Association.

Chair, AIDS Education and Action Committee, American College Personnel Association.

Richard Gelwick, Research Associate in Religion

"The Reality of God and the Existence of Humanity" in *Existence of God: Essays from the Basic Issues Forum*, ed. J.R. Jacobson and R.L. Mitchell. Edwin Mellen Press, 1988.

Reelected chair, Academic Teaching and Study of Religion Section, American Academy of Religion.

Consultant, WGBN TV, Boston, series on religions of the world.

Reviewer, *Critical Review of Books in Religion*.

Visiting professor of medical humanities, College of Osteopathic Medicine, University of New England, 1988–1989.

Lecturer, History of Religions and Critical Issues in Global Affairs, Bangor Theological Seminary, 1989.

Editor, *Tradition and Discovery*.

General coordinator, Polanyi Society.

William D. Geoghegan, Professor of Religion

Editor and principal author, *Newsletter*, C.G. Jung Center for Studies in Analytical Psychology, Brunswick, 1989.

Elected member, Board of Directors, C.G. Jung Center for Studies in Analytical Psychology, Brunswick, 1989.

Coleader, with B.A. Riegel, Bowdoin College Jung Seminar.

Founder and chair, Jung Seminar weekly luncheon group.

Program chair and discussion coleader, with B.A. Riegel, *The Power of Myth* film and discussion series, Bowdoin College, 1989.

Discussion leader, *The Power of Myth* film and discussion series, St. Paul's Church, Brunswick, 1989.

Instructor, "Jung's Psychology and the Nature and Destiny of the Individual in Major Philosophies and Religions," C.G. Jung Center for Studies in Analytical Psychology, Brunswick, 1989.

Instructor, "Christianity Among Religions of the World," First Parish Church, Brunswick, 1989.

Instructor, "Human Personality and Ultimate Reality: Freud and Jung Compared and Contrasted in the Context of Major Issues in Philosophy and Religion," Elderhostel, Bowdoin College, 1989.

Edmund T. Gilday, Assistant Professor of Religion

"Bugs, Boundaries, Buddhism, and Bounty: Summer Views of the Other World." Paper presented to the New England Conference of the Association for Asian Studies, Wesleyan University, 1988.

"Cosmic Schemes and Ritual Illusion." Paper presented to the American Academy of Religion, Chicago, 1988.

"On Understanding Joseph Kitagawa's *On Understanding Japanese Religion*." Paper presented to the Association for Asian Studies, Washington, 1989.

Organizer and coordinator, "Japanese Language Teaching in the U.S." Lecture delivered by Seiichi Makino at Harvard University, 1989.

Organizer and coordinator, "Time and Space in Japanese No Drama." Lecture delivered by William Malm at the University of Michigan, 1989.

Recipient, Travel Grant, Northeast Asia Council, Association for Asian Studies, 1988.

"The Frontier Spirit in Japan." Lecture delivered to the Japan-America Society of Maine, Portland, 1989.

Organizer, International Panel, Japanese Religions Group, American Academy of Religion, 1988.

Organizer and coordinator, national speaking tour for Japanese performing arts specialist, 1988.

Edward S. Gilfillan III, Lecturer in Environmental Studies and Adjunct Professor of Chemistry

"Identification of Petroleum Sources in an Area Impacted by the AMOCO CADIZ Oil Spill" with D.S. Page, P.M. Fickett, and J.C. Foster in *Marine Pollution Bulletin*, 1988.

"Long Term Weathering of AMOCO CADIZ Oil in Soft Intertidal Sediments" with D.S. Page, P.M. Fickett, and J.C. Foster in *Proceedings of US EPA/USCG/API 1989 Oil Spill Conference*. American Petroleum Institute, 1989.

"Use of Multivariate Techniques to Detect Changes in Community Structure Associated with Oil Pollution in the Field" and "Use of Na/K Ratios in Leaf Tissues to Determine Effects of #2 Fuel Oil and Changes

in Soil Salinity on Salt Exclusion in Marine Halophytes." Papers presented to the Fifth International Symposium on Responses of Marine Organisms to Pollutants, Plymouth, England, 1989.

Recipient, Mobil Foundation grant, for "A Study of the Relationship between Petroleum and Salt Exclusion by Marine Halophytes," 1988–1989.

Member, Editorial Board, *Oil and Petrochemical Pollution*.

Report reviewer, Marine Board, National Research Council.

Jonathan P. Goldstein, Associate Professor of Economics

"A Marxian Post-Keynesian Theory of Investment Demand: Empirical Evidence" with J.R. Crotty. Paper presented to the International Perspectives on Accumulation and Profitability conference, New York University, 1988.

Celeste Goodridge, Visiting Assistant Professor of English

"Towards a Poetics of Disclosure: Marianne Moore and Henry James" in *Sagetrieb*, 1987.

Guest editor, Special Issue on Marianne Moore, *Sagetrieb*, 1987.

Chair, Marianne Moore session, Northeast Modern Language Association, Wilmington, Delaware, 1989.

Elected president, Women's Caucus, Northeast Modern Language Association, 1988–1989.

Coordinator of readers, prize for the best paper on some aspect of women's literature, Women's Caucus, Northeast Modern Language Association.

Grant reader, Travel to Collections program, National Endowment for the Humanities.

Carmen M. Greenlee, Supervisor of the Language Media Center

"Interactive Audio and Video in Foreign Language Teaching." Paper presented to the New England Regional Association of Learning Laboratory Directors, Dartmouth College, 1988.

Panelist, "Changing Status of the Language Laboratory," Georgetown University Round Table on Languages and Literatures, 1989.

Review: "Lektorek Computer Drills" in *Newsletter*, American Association of Teachers of Slavic and East European Languages, 1988.

Appointed, Steering Committee, IALL '89, International Association of Learning Laboratories biannual conference, 1989.

Copublisher with R. Trometer, *IALL News*, eastern U.S. edition, International Association of Learning Laboratories.

"Media in the Foreign Language Classroom." Workshop presented to the Foreign Language Association of Maine, Augusta, 1989.

President, New England Regional Association of Learning Laboratory Directors.

Robert K. Greenlee, Associate Professor of Music

"Performing Early Florentine Monodies" with A. Smith in *Lute Society Quarterly*, 1989.

Soloist, Cambridge Early Music Society Concert Series, Boston and Cambridge, Massachusetts, 1989.

Soloist, "Live on Morning Pro Musica," WGBH Radio, 1989.

Performer, recording of performance from the Contemporary Choral Festival, National Public Radio broadcast, "New Sounds," 1988.

Dianne M. Gutscher, Curator of Special Collections, Hawthorne-Longfellow Library

Participant, Eighteenth-Century Short-Title Catalogue project, sponsored by the British Library, 1988–1989.

Reappointed, Advisory Committee, Northeast Document Conservation Center.

Donald Harper, Assistant Professor of Asian Studies

Reviews: *Explorations in Early Chinese Cosmology*, ed. H. Rosemont, in *Journal of the American Oriental Society*, 1988. *Der chinesische Traumwald* by M. Lackner in *Journal of the American Oriental Society*, 1989.

"Medieval Chinese 'Wine Rules,' " Invited paper presented to the From Drinking Games to Lotteries: The Meanings of Gambling in Chinese Society panel, Association of Asian Studies national meeting, Washington, D.C., 1989.

"Warring States and Ch'in-Han Occult Traditions." Paper presented to the New England Symposium on Chinese Philosophy, Breckinridge Public Affairs Center, 1989.

"Dreams and the Idea of Entertainment in the T'ang: Chou Yu's 'Fu on Performing the Dance of Chung-k'uei.'" Lecture delivered at Colby College, 1988.

Manuscript reviewer, *Early China* and *Journal of Chinese Religion*.

Barbara S. Held, Associate Professor of Psychology

Member, Editorial Board, *Psychotherapy*.

Reviewer, *Journal of Family Psychology* and *Professional Psychology*.

Ernst C. Helmreich, Thomas Brackett Reed Professor of History and Political Science Emeritus

"Austria" in *Americana Annual*, 1989.

"Goodwin Left Awards Legacy to Bowdoin College" in *Bath-Brunswick Times Record*, 250th Anniversary Historical Series, 1989.

Review: *Pastors and Pluralism in Württemberg 1918–1933* by D.J. Diephouse in *Catholic Historical Review*, 1988.

Patti J. Hinkley, Project Engineer, Physical Plant

"Project Management." Lecture delivered to the Designing Women panel, Expanding Your Horizons in Science and Mathematics Conference, University of Maine, Orono, 1988.

"Engineering: Turning Ideas into Reality." Lecture delivered to the Freeport Middle School as part of the High School Visitation Program, National Engineers Week, sponsored by the Maine Professional Engineers Societies, 1989.

"Developing a Child Care Center." Lecture delivered to the New England Regional Conference, Society of Women Engineers, Boston University, 1989.

"Form Follows Function." Lecture delivered to the Society of Women Engineers National Convention, San Juan, 1988.

President, Maine Section, Society of Women Engineers, 1988–1989.

Member, Prudential Committee, First Parish Church, Brunswick.

Member, Buildings and Grounds Committee, First Parish Church, Brunswick.

Member, Board of Trustees Engineering and Technical Advisory Committee, University of Maine.

Member, Engineering and Technical Education Panel, University of Maine.

Thomas J. Hochstettler, Dean for Planning and General Administration and Lecturer in History

Presenter, Toward a Service Environment in Undergraduate Computing Symposium, Clark University, 1988.

Panelist, "Teaching and Technology: The Impact of Unlimited Information Access on Classroom Teaching," Earlham College, 1989.

Elected trustee, New England Regional Computing Program.

John C. Holt, Associate Professor of Religion

Reviews: *Buddhism: A Cultural Perspective* by W. La Fleur; *Theravada Buddhism: A Social History from Ancient Benares to Modern Colombo* by R. Gombrich; *Early Kamakura Buddhism* by R. Morrell; *Buddhist Hermeneutics*, ed. D.S. Lopez; *The Imagery of the Cosmological Buddha* by A. F. Howard; *Rosary of the White Lotuses* by D. G. Dharmatala; *To Lhasa and Beyond* by G. Tucci; *The State in Burma* by R. H. Taylor; *The Cult of the Goddess: Social and Religious Change in a Hindu Temple* by J. Preston; *Modern Indian Interpreters of the Bhagavad Gita*, by R. Minor; *Equality and the Religious Traditions of Asia*, ed. R. Siriwardene; *Native Religions of North America* by A. Hultkrantz; *Eros and Magic in the Renaissance* by I. Couliano; *Secrecy in Religion*, ed. K. W. Bolle; *Violent Origins: Ritual Killing and Cultural Transformation* by W. Burkert, J. Smith, and R. Girard, in *Religious Studies Review*, 1988–1989.

"The Politics of Deification in Medieval Sri Lanka." Paper presented at the Buddhist Studies Symposia Series, Divinity School, University of Chicago, 1988.

"Political Myths and Images of Sinhala Buddhist Culture." Paper presented at the Religion and Politics of Asia Symposium, Franklin and Marshall College, 1989.

"Mythicization of History: The Return of Elara in Nayakkar Kandy." Paper presented to the Second Conference on Current Research in Sri Lanka, Ecole des Hautes Etudes en Sciences Sociales, Paris, 1989.

Recipient, Fulbright Senior Fellowship, Council for the International Exchange of Scholars and the U.S. Educational Foundation in Sri Lanka, 1989–1990.

Grant proposal reviewer, National Endowment for the Humanities.

Manuscript referee, *Journal of Feminist Studies*, *History of Religions*, and *Religious Studies Review*.

Chair, Faculty Board annual meeting, Intercollegiate Sri Lanka Educational Program, Chicago, 1988.

Co-coordinator with T. Adams, South India Term Abroad.

Editor, *Religious Studies Review*, 1988.

Member, Executive Planning Committee, Religion in South India Conference, Bowdoin College, 1989.

Roger Howell, Jr., William R. Kenan, Jr., Professor of Humanities

Maine in the Age of Discovery: Christopher Levett's Voyage 1623 – 1624 with E. W. Baker. Maine Historical Society, 1988.

"Cromwell and His Parliaments: The Trevor-Roper Thesis Revisited" in *Cromwelliana*, 1987/8.

"Oliver Cromwell" and "Glorious Revolution" in *World Book Encyclopedia*, 1988.

Reviews: *The Rise of the Barristers: A Social History of the English Bar 1590 – 1640* by W. B. Prest in *Journal of Interdisciplinary History*, 1988. *Clarendon and His Friends* by R. Ollard, *Making the New Commonwealth* by R. J. Moore, *Recovery, Reorientation, and Reformation: Wales 1415 – 1642* by G. Williams, *Church Courts, Sex, and Marriage in England 1570 – 1640* by M. Ingram, and *The Foundations of Modern Wales: Wales 1642 – 1780* by G. Jenkins in *Choice*, 1988 and 1989. *Englishness: Politics and Culture 1880 – 1920* by R. Colls and P. Dodd, *People and Ideas in Seventeenth-Century England* by C. Hill, and *Coming Over: Migration and Communication between England and New England in the Seventeenth Century* by D. Cressy in *Literature and History*, 1988. *Neighborhood and Society: A London Suburb in the Seventeenth Century* by J. Boulton in *Albion*, 1988. *Soldiers and Statesmen: The General Council of the Army and Its Debates 1647 – 1648* by A. Woolrych in *American Historical Review*, 1989.

"Who Needs Another Cromwell? The Nineteenth-Century Image of Oliver Cromwell." Paper presented to the Carolinas Symposium on British Studies, Harrisonburg, Virginia, 1988.

"That Imp of Satan: The Restoration Image of Oliver Cromwell." Paper presented to the New England Historical Society, Hartford, 1988.

"The Wonders and Mysteries of Transatlantic Lands: Reality and Illusion in Early English Voyaging." The Fitzgerald-Conley Lecture delivered as part of the Land of Norumbega: Maine in the Age of Exploration and Settlement project, sponsored by the Maine Humanities Council, Maine Maritime Museum, Bath, 1989.

Reelected president, Maine Historical Society.

Reelected member of Council, List and Index Society, London.

Consultant, Department of History, University of Massachusetts at Amherst.

Session leader, The Land of Norumbega: Maine in the Age of Exploration and Settlement project, Maine Humanities Council, Portland, Maine, 1989.

Member, Editorial Board, *Maine Historical Society Quarterly*.

Member, Selection Committee, *Journal of British Studies*.

John L. Howland, Josiah Little Professor of Natural Science and Professor of Biology and Biochemistry

"Science in the Time of the French Revolution." Lecture delivered to the Origins of the French Revolution Teachers Seminar, sponsored by Wiscasset, Maine, High School, funded by the Maine Humanities Council, 1988.

Session leader, "Lewis Thomas's *Lives of a Cell*," Entering Nature: Contemporary Views of the Human Self in the Natural World, "Let's Talk about It" in Maine reading and discussion program, funded by the National Endowment for the Humanities, sponsored by the Maine State Library and the Maine Library Association, Wells, 1988, and Brunswick, 1989.

Recipient, National Institutes of Health grant, for "Role of Phosphate in Eocyte Energy-Coupling," 1989.

Katharine B. Hudson, Development Writer

Member, Museum Panel, Maine Arts Commission.

Participant, Panel Discussion, Annual Spring Planning and Evaluation Meeting, Maine Humanities Council, Brunswick, 1989.

Consultant, Town of Brunswick 250th Anniversary Planning Committee and Pejepscot Historical Society.

Marya Hunsinger, Visiting Instructor in Women's Studies and Director, Women's Resource Center

"Women's Studies at Bowdoin." Presentation to the Women in Higher Education Management program, Wellesley College, 1989.

Member, Board of Directors, Bath-Brunswick Child Care Services.

Arthur M. Hussey II, Professor of Geology

"Lithotectonic Stratigraphy, Deformation, Plutonism, and Metamorphism, Greater Casco Bay Region, Southwestern Maine." Studies in Maine Geology, Maine Geological Survey, 1988.

"On the Geology of the Cape Elizabeth Area." Lecture delivered to the Cape Elizabeth Historical Society, 1989.

Appointed chair, Education Committee, Northeastern Section, Geological Society of America.

Manuscript reviewer, *Geology* and *Northeastern Geology*.

Tsuyoshi Ishida, Visiting Professor of Sociology and Asian Studies

"Hiroshima Seibu Kyuryo Toshi eno Kitai (Expectation to the New Hill City of Western Hiroshima)" in *Hiroshima Seibu Kyuryo eno Omoi (Thinking in the New Hill City of Western Hiroshima)*. Hiroshima Community Research Center, 1989.

Recipient, Leave of Absence and Research Fund grant, Hiroshima Institute of Technology, 1988-1989.

Speaker, Mt. Ararat and Brunswick, Maine, High Schools, 1988 and 1989.

Jane L. Jervis, Dean of the College and Lecturer in History

Chair, Panel Discussion on Athletics, New England Deans' Meeting, Middlebury College, 1989.

Subject, interview article, *Bath-Brunswick Times Record*, 1988.

R. Wells Johnson, Professor of Mathematics

Reviewer, *Mathematical Reviews*.

Michael Jones, Associate Professor of Economics

Participant, Discussion of *The International Monetary System: An Analysis of Alternative Regimes* by J. Williamson and M. Miller, Future of the International Monetary System conference, York University, Toronto, 1988.

Reviewer, *Journal of International Economics*.

External examiner, Swarthmore Honors College, 1988.

Susan A. Kaplan, Assistant Professor of Anthropology and Director of the Peary-MacMillan Arctic Museum and Arctic Studies Center

A Black Explorer at the North Pole by M. A. Henson. Reprint of 1912 publication with new introduction and analysis by Susan A. Kaplan. University of Nebraska Press, 1989.

Organizer, Peary Family Reunion and Polar Inuit Conference, Bowdoin College and National Geographic Society, Washington, D.C., 1988.

Discussant, "Crossroads of the Continents," National Museum of Natural History, Smithsonian Institution, 1988.

"Tip Top of the World: Arctic Alaskan Eskimo Education Series (1912 - 1919)." Paper presented to the Changing Views: Filming the Peoples of the North Pacific Rim conference, National Museum of Natural History and Human Studies Film Archives, Smithsonian Institution, 1989.

"The North Pole Controversy: An Anthropological Perspective." Paper presented to the Alaska Anthropological Association, 1989.

"The Stewart Expedition and Bowdoin's Arctic Program." Lecture delivered at Kane Lodge, New York, 1989.

Recipient, Distinguished Service Citation, Lake Forest College, 1988.

Recipient, National Geographic Society grant, for the Polar Inuit Conference.

Recipient, Kane Lodge Foundation grant, for the Preservation of the MacMillan North Pole Album and the 1909 Battle Harbor Album.

Recipient, Diversified Industries grant, for museum programs.

Manuscript reviewer, *National Geographic*, *Ethnohistory*, *Arctic Anthropology*, and *Man in the Northeast*.

Proposal reviewer, National Science Foundation.

Advisor, Schooner Bowdoin Association.

Member, Board, Atlantic Crescent, Center for Northern Studies.

Member, Hiring Committee, Department of Anthropology, National Museum of Natural History.

Member, Ph.D. Dissertation committee, Bryn Mawr College.

John M. Karl, Associate Professor of History

"Social, Political, and Economic Roots of the French Revolution" and "Roots of the French Revolution." Lectures delivered to the Origins of the French Revolution Teachers Seminar, sponsored by Wiscasset, Maine, High School, funded by the Maine Humanities Council, 1988.

Barbara J. Kaster, Harrison King McCann Professor of Oral Communication in the Department of English

Screenplay reviewer, Portobello Productions, London.

Member, Editorial Advisory Board, Roxbury Publishing.

Reviewer, *Literature and Performance*.

Mary Lou M. Kennedy, Assistant Director of the Centralized Dining Service

Work experience supervisor, Dietetic Program, Southern Maine Vocational Technical Institute.

David I. Kertzer, Professor of Anthropology

Rito e simboli del potere. Italian edition of *Ritual, Politics, and Power*. Laterza, 1989.

Comparative Perspectives on Age Structuring. Editor with K. W. Schaie. Erlbaum, 1989.

"Childhood and Industrialization in Italy" in *Anthropological Quarterly*, 1987.

"The Joint Family Revisited: Demographic Constraints and Complex Family Households in the European Past" in *Journal of Family History*, 1989.

"Family Structure, Individual Lives, and Societal Change" with D. Hogan in *Social Change and the Life Course: Social Structures and Human Lives*, ed. M.W. Riley. Sage, 1988.

"Age Structuring in Comparative and Historical Perspective" in *Comparative Perspectives on Age Structuring*, eds. D. Kertzer and K. W. Schaie, 1989.

"The Democrats in Atlanta: Will They Have the Rite Stuff?" in *The Christian Science Monitor*, 1988. Reprinted in *Rocky Mountain News*, 1988.

"The Rite Stuff: Ritual and Myth in the Presidential Campaign" in *The Washington Post*, 1988. Reprinted in *Sunday New Journal* (Wilmington, Delaware) and *St. Petersburg Times*, 1988.

"Ritual, Symbol, and Myth in Atlanta" in *The Baltimore Sun*, 1988.

"Battle Over Symbols Vital" in *The Portland Press Herald*, 1988.

"Christmas Past and Christmas Presents" in *The Washington Post*, 1988.

"Inauguration Rites and the Sacred Presidency" in *The Baltimore Sun* and *The Orange County Register*, 1989.

Reviews: *Political Authority in a Sicilian Village* by F. Sabetti in *American Political Science Review*, 1989. *The Explanation of Ideology* by E. Todd in *American Journal of Sociology*, 1988. *Beyond Yiddishkeit: The Struggle for Jewish Identity in a Reform Synagogue* by F. Furman in

American Anthropologist, 1988. *Neighborhood and Society: A London Suburb in the Seventeenth Century* by J. Boulton in *Contemporary Sociology*, 1989. *Domestic Revolutions: A History of American Family Life* by S. Mintz and S. Kellogg in *American Journal of Sociology*, 1989. *Anthropology through the Looking-Glass: Critical Ethnography in the Margins of Europe* by M. Herzfeld in *Journal of Interdisciplinary History*, 1989.

"Historical and Comparative Perspectives on the Role of Culture in the Demography of Aging." Paper presented to the Demography of Aging workshop, National Academy of Sciences, Woods Hole, 1988.

"The Representation of Italy: The Struggle for the Creation of National Identity." Paper presented at the Representation of Europe symposium, American Anthropological Association annual meeting, Phoenix, 1988.

"Italian Reflections of the European Marriage Pattern: Political Economy and Marriage in Casalecchio, 1861–1921" with D. Hogan. Paper presented to the Population Association of America annual meeting, Baltimore, 1989.

"New Perspectives on European Family History." Lecture delivered at the Family Studies Faculty Seminar, University of Michigan, Ann Arbor, 1988.

"The Joint Family Household Revisited." Lecture delivered to the Western Studies Program seminar series, Cornell University, 1989.

Discussant, Politics and Ritual, History and Anthropology session, Social Science History Association annual meeting, Chicago, 1988.

Discussant, Historical and Contemporary Approaches to Household and Family in Southern Europe session, American Anthropological Association annual meeting, Phoenix, 1988.

Speaker, Society for the Anthropology of Europe Breakfast Roundtable, "Increase of Public Rituals in Europe," Phoenix, 1988.

Elected member, Executive Committee, Social Science History Association.

Member, Editorial Boards, *Social Science History* and *Historical Methods*.

Member, National Institutes of Health Reviewers Reserve.

Member, Nominations Committee, Society for the Anthropology of Europe.

Consultant, Household, Gender, and Age project, United Nations University.

Editor, Life Course Studies book series, University of Wisconsin Press.

Chair, Special Study Section on Behavioral Medicine, National Institutes of Health, 1988.

Member, Special Study Section on Intergenerational Relations, National Institutes of Health, Bethesda, 1989.

Manuscript reviewer, *Anthropological Quarterly*, *Journal of Family History*, *Human Organization*, and *Demography*.

Grant reviewer, National Science Foundation.

Jane E. Knox, Associate Professor of Russian

"The Changing Face of Soviet Defectology" in *Soviet Thought*, 1989.

"Vygotsky's Historical Cultural Approach to Learning and Language." Paper presented to the American Association for the Advancement of Slavic Studies National Conference, Honolulu, 1988.

Participant and trainer, MIT Media Lab Training Session, Institute of Cybernetics, Moscow, 1988.

Participant, Computers and Instruction of Foreign Languages seminar, Middlebury College, 1988.

Reappointed, Research Fellow, Russian Research Center, Harvard University, 1988-1989.

Exchange scientist, from the U.S. National Academy of Sciences to the Institute of Linguistics and the Institute of Psychology, Soviet Academy of Sciences, and the Institute of Defectology, Soviet Academy of Pedagogical Sciences, 1989.

Helen Koulouris, Program and Course Assistant, Environmental Studies Program

"Between the River and the Bay: An Inventory and Evaluation of Bath's Shoreline" with E. Hawes. Bath Planning Board, 1988.

"Using Historic Preservation in Countryside Protection." Paper presented to the Land Trust Exchange, Estes Park, Colorado, 1988.

"Agricultural Issues in Museums." Paper presented to the Association for Living Historical Farms and Agricultural Museums, Hofstra University, 1988.

"Salt Marshes as a Factor in the Agriculture of Northeastern Maine" with H. Borns, E. Hawes, V. Konrad, and D. Smith. Invited paper presented to the Agriculture History Society International Conference on Climate, History, and Agriculture, Orono, 1988, and published in *Agricultural History*, 1989.

Script consultant, Wells National Estuarine Sanctuary, Rachel Carson Preserve.

Curriculum advisor, "Land for Living," Brunswick-Topsham Land Trust.

Assistant, development of educational materials, Freeport Conservation Trust and Freeport Municipal Land Bank.

Coordinator, Northeast Environmental Studies Programs Annual Meeting, Bowdoin College, 1989.

Member, Board of Directors, Brunswick-Topsham Land Trust.

Advisor, Pettengill Farm, Freeport Historical Society.

Member, Advisory Board, Straight Bay Association.

Elroy O. LaCasce, Jr., Professor of Physics

Bowdoin College representative in physics to the Pew Project.

Katherine Lahti, Instructor in Russian

"Mayakovsky and the Graphic Arts: Intersections" in *Mayakovsky and the Book*. MJS Graphics, 1989.

"Vladimir Mayakovsky: Tragedy or Error?" Paper presented to the American Association for the Advancement of Slavic Studies, Honolulu, 1988.

"Nietzsche in Russia." Lecture delivered at Bates College, 1989.

Mortimer F. LaPointe, Coach in the Department of Athletics

Director, Polar Bear Lacrosse Clinic for junior high and high school students, Bowdoin College, 1989.

Janet A. Lavin, Associate Director of Admissions

Elected member, New England Regional Council, College Board.

Daniel Levine, Thomas Brackett Reed Professor of History and Political Science

Poverty and Society: The Growth of the American Welfare State in International Comparison. Rutgers University Press, 1988.

Member, advisory panel for a video on Jane Addams, Public Broadcasting Corporation.

Planner, international conferences on the non-social insurance aspects of the welfare state in the U.S., Germany, and Britain, Reimers Foundation, Bad Homburg, Germany, 1988-1989.

Maria R. Lichtmann, Assistant Professor of Religion

"The Way of Meister Eckhart" in *Mysticism: Medieval and Modern*. University of Salzburg Press, 1986.

"The Ecstasy of Interest: Contemplation as Parallelism's Praxis" in *Hopkins Quarterly*, 1986.

"Complete Mysticism: Does Eckhardt Transcend Ruysbroeck?" in *Mystics Quarterly*, 1986.

"Monasticism and Society." Invited commentary delivered at the Sewanee Medieval Conference, Sewanee, Tennessee, 1988.

"The Ontology of the Feminine in Julian of Norwich." Paper presented to the Plymouth Medieval Forum, Plymouth State College, 1989.

Member, Steering Committee, Mysticism Section, American Academy of Religion.

Recipient, Summer Institute Fellowship, National Endowment for the Humanities, 1988.

"Feminine Spirituality of Julian of Norwich." Lecture delivered to the Women's Retreat, sponsored by the Presbyterian Church of Brunswick, Breckinridge Public Affairs Center, 1988.

"Jewish and Christian Responses to the Holocaust." Lecture delivered at the Temple Shalom Synagogue Center, Auburn, Maine, 1989.

Burke O. Long, Professor of Religion

"II Kings" in *Harper's Bible Commentary*, 1988.

"A Figure at the Gate: Readers, Reading, and Biblical Theologians" in *Canon, Theology, and Old Testament Interpretation: Essays in Honor of Brevard Childs*. Fortress, 1988.

"Ätiologie" in *Neues Bibel-Lexikon*, 1988.

Reviews: *Poetry with a Purpose: Biblical Poetics and Interpretation* by H. Fisch; *Joseph and His Family: A Literary Study* by W. L. Humphreys; and *Theology and Literature* by T. R. Wright, all in *Choice*, 1988. *II Kings* by T. R. Hobbs in *Critical Review of Books in Religion*, 1988.

Manuscript reviewer, *Hebrew Studies* and *Journal for the Study of the Old Testament*.

Member, Advisory Board, Ventures in Religion project, Society of Biblical Literature and the American Academy of Religion.

Invited participant, Hebrew Bible: Sacred Text and Literature conference, Wayne State University, 1988.

Invited participant, Hebrew Bible and Folklore Studies conference, Amherst College, 1988.

"Was St. Paul Anti-Jewish or Has He Been Misread by Anti-Judaists?" Lecture delivered at the Oxford College of Emory University, 1988.

"Literary Approaches to Biblical Narrative." Lecture delivered to the Columbia Seminary, Atlanta, 1988.

"Why Teach About the Holocaust?" Lecture delivered on School Administrators' Night, sponsored by the Holocaust Human Rights Center of Maine, Maranacook High School, 1988.

Director and chair, Editorial Board, Writings from the Ancient World series, Society of Biblical Literature, with support from the National Endowment for the Humanities.

Member, Program Committee, Society of Biblical Literature.

Vice president, Holocaust Human Rights Center of Maine.

Project humanist, In the Beginning: Word, Text, and Context project, sponsored by the Maine Humanities Council and the New Hampshire Humanities Council, funded by the National Endowment for the Humanities, 1989.

Member, Committee on Maine Educational Assessment, Department of Educational and Cultural Services, 1988.

Larry D. Lutchmansingh, Associate Professor of Art History

"The Arts and Crafts Movement," "Charles Robert Ashbee," "Ford Madox Brown," "Edward Burne-Jones," "Henry Cole," "William De Morgan," "Owen Jones," "William J. Linton," and "Arthur Heygate Mackmurdo" in *Victorian Britain: An Encyclopedia*, ed. S. Mitchell. Garland Press, 1988.

"Fantasy and Arrested Desire in Edward Burne-Jones's *Briar Rose Series*" in *Pre-Raphaelites Re-Viewed*, ed. M. Pointon. Manchester University Press, 1989.

"Arthur Heygate Mackmurdo as Precursor of *Art Nouveau*." Paper presented to the Western Conference on British Studies, New Orleans, 1988.

"Some Presuppositions of William Morris's Review of Edward Bellamy's *Looking Backward*." Paper presented to the joint conference of the New England American Studies Association and the Society for Utopian Studies, Boston, 1988.

"Ananda Coomaraswamy and William Morris." Paper presented to the William Morris Society, Modern Language Association, New Orleans, 1988.

"The Arts and Crafts Movement Workshop between Tradition and Reform." Invited paper presented to the joint Johns Hopkins University and Center for the Advanced Study of the Visual Arts symposium, National Gallery of Art, Washington, D.C., 1989.

"An Evolutionary Affinity in Arts and Crafts Design." Paper presented to the New England Victorian Studies Association, Providence, 1989.

Timothy J. Maloney, Assistant Professor of Economics

"Divergent Trends in the Discouragement of Adult Men, Adult Women, and Teenagers: 1970 – 1986" with R.A. Ratti in *Economics Letters*, 1988.

"AFDC Eligibility and Reciprocity and the Returns to Education of Women." Paper presented at the Institute for Research on Poverty, Madison, Wisconsin, 1989.

Recipient, Summer Program Grant, Institute for Research on Poverty, for "AFDC Eligibility and Reciprocity and the Returns to Education of Women," 1988–1989.

Referee, *Journal of Human Resources*.

Janet M. Martin, Assistant Professor of Government

"Frameworks for Cabinet Studies" in *Presidential Studies Quarterly*, 1988.

"Going as Maine Goes Would Make Popular Vote More Meaningful." Invited op-ed piece in *The Philadelphia Inquirer*, 1988.

Invited discussion leader, "The Cabinet," Nineteenth Annual Leadership Conference, Center for the Study of the Presidency, Boston, 1988.

Roundtable participant, "Presidential Transitions," New England Political Science Association annual meetings, Cambridge, Massachusetts, 1989.

Recipient, American Political Science Association Research Grant, 1988.

Recipient, Lyndon Baines Johnson Foundation Grant, 1988.

Recipient, Gerald R. Ford Foundation Research Grant, 1988.

Recipient, John F. Kennedy Library Foundation Grant, 1988.

Recipient, 1989–1990 Congressional Fellowship, American Political Science Association.

Interviewed, *Maine Things Considered*, Maine Public Broadcasting Network, 1988.

Selected participant, Recent Advances in the Study of Political Leadership Conference, William H. Spoor Dialogues on Leadership Programs and the American Political Science Association, Dartmouth College, 1988.

Institutional representative, Washington Semester Program, American University and Boston University.

Consultant, *NBC Nightly News*, 1988.

Interviewed for "Maine's Favorite Son: How Will He Play the Politics of Leadership" article by W. Hazard, in *Maine Progressive*, 1989.

Theodora P. Martin, Assistant Professor of Education

The Sound of Our Own Voices: Women's Study Clubs, 1860-1910. Paperback edition. Beacon Press, 1989.

"The Feminization of Adult Education." Paper presented to the Michigan Academy of Sciences, Arts, and Letters annual meeting, Saginaw Valley College, 1988.

Appointed Kellogg Fellow, Faculty Seminar on Research in Adult Education, University of Wisconsin, 1988.

William R. Mason III, Director of Admissions

Faculty member, Discovery Program, College of William and Mary, 1988.

Faculty member, New England Association of College Admissions Counselors, Pine Manor College, 1988.

Member, Scholarship Selection Committee, United Technologies, 1989.

"What Happened With the Class of '92?" Paper presented to the New England College Entrance Examination Board annual meeting, Newton, Massachusetts, 1989.

"Planning for College." Lecture delivered to the Maine Summer Humanities Program, 1988.

College advisor, Norfolk Academy, 1989.

Interviewed, WBZ-TV Boston, "Evening Magazine" program, to explain college marketing by students, 1989.

"Was I Ready? The Collegiate Experience," Scholar Athlete Evening, Kennebec Valley Athletic Conference, 1989.

Panelist, Alumni Council Weekend, Phillips Andover Academy, 1989.

Chair, Long Range Planning Committee, North Yarmouth Academy.

Trustee, North Yarmouth Academy.

Dana W. Mayo, Charles Weston Pickard Professor of Chemistry

Microscale Organic Laboratory with R.M. Pike and S.S. Butcher. Second edition. John Wiley and Sons, 1989.

Instructor's Resource, Answer, and Conversion Manual for Second Edition of Microscale Organic Laboratory, with R. M. Pike, S. S. Butcher, J. R. Hotham, and J. C. Foster. John Wiley and Sons, 1989.

"Solvent Resistant Syringes" in *Smaller Is Better: The Newsletter of Microscale Organic Chemistry Programs*, 1988.

"A History of Chemistry at Bowdoin College" in *Council on Undergraduate Research Newsletter*, 1988.

"The Spinning Hickman: A Breakthrough in Microscale Fractional Distillations" with S. S. Butcher, R. M. Pike, R. J. Hinkle, P. M. Fickett, and L. B. Bartlett in *Smaller Is Better: The Newsletter of Microscale Organic Chemistry Programs*, 1988.

"Gas Chromatograph Collection Device and Process." United States Patent #4,730,480, 1988.

Spinning Band Fractionating Column." United States Patent #4,770,746, 1988.

"The Application of Resolution Enhancement Techniques to the Study of Factors Affecting Group Frequencies — II. Coupling of Symmetric Methyl Deformation Vibrations in Dimethylcyclohexanes" with C. S. Dinsmore, G. T. Merklin, and R. W. Hannah. Paper presented to the Thirty-ninth Pittsburgh Meeting on Analytical Chemistry and Applied Spectroscopy, New Orleans, 1988.

"Arguments in Favor of Conversion to Microscale Undergraduate Organic Laboratories." Paper presented to the Annual Meeting of the Academic Committee on Chemistry, University System of the State of Georgia, Dalton, 1988.

"Impact of the Microscale Laboratory Concept on the Instructional and Research Laboratory" with R. M. Pike and S. S. Butcher. Paper presented to the Microscale—A Look at the Future symposium, Twentieth Central Regional American Chemical Society Meeting, Morgantown, West Virginia, 1988.

"The Impact of the Undergraduate Microscale Organic Laboratory on the Cost of Carrying Out Graduate and Industrial Research Programs" and "The Introductory Organic Laboratory Is Currently Undergoing the Most Radical Modification in Its History: What Is the Driving Force Behind This Transformation and Is It for the Best?" with R. M. Pike and S. S. Butcher. Papers presented to the Low-Cost Alternatives to Expensive Labs symposium and the What Is Happening in Our Organic Chemistry Courses? symposium, Third Chemical Congress of North America, Toronto, 1988.

"The Introductory Instructional Laboratory in Organic Chemistry Is Currently Undergoing the Most Radical Modification in Its History: The Current Status of the Conversion to Microscale" with R. M. Pike and S. S. Butcher and "Microscale Fractional Distillation" with L. G. Bartlett and S. S. Butcher." Papers presented to the Symposium on Microscale Organic Laboratory: A Progress Report, Tenth DivCHED Biennial Conference on Chemical Education, Department of Chemistry, Purdue University, 1988.

"A High Resolution Short Path Microscale Distillation Column: The Hickman-Hinkle Still" with S. S. Butcher, R. J. Hinkle, L. G. Bartlett, C. J. Sewall, B. H. Hirth, R. M. Pike, J. Ryan, and L. Riley, and "The Application of Resolution Enhancement Techniques to the Study of Factors Affecting Group Frequencies — III. Coupling of Symmetric Methyl Deformation Vibrations in 1,2-Dimethylcycloalkenes" with J. Rabasco and R. W. Hannah. Papers presented to the Fortieth Pittsburgh Meeting on Analytical Chemistry and Applied Spectroscopy, Atlanta, 1989.

"Integration of Microscale Inorganic and Organic Chemistry Laboratories" with R. M. Pike, Z. Szafran, and M. M. Singh. Paper presented

to the 197th American Chemical Society National Meeting, Dallas, 1989.

Recipient, Certificate of Appreciation, Board of Trustees and Board of Overseers, Bowdoin College, in recognition of outstanding achievement in the Microscale Organic Chemistry Program, 1987.

Recipient, Recognition of the 1986 and 1987 Recipients of the Charles A. Dana Awards for Pioneering Achievements in Higher Education, Seventy-fourth Annual Meeting of the Association of American Colleges, Washington, D.C., 1988.

Recipient, James Flack Norris Award for Outstanding Achievement in Teaching of Chemistry to Undergraduates, Simmons College, 1988.

Recipient, National Science Foundation grant, for support of Summer Institute on Microscale Techniques, 1988.

Recipient, Pew Charitable Trusts grant, to support various aspects of the Microscale Program, including laboratory construction costs.

Consultant, Perkin-Elmer Corporation, E.I. du Pont de Nemours Company, ACE Glass, Inc., Chem Service, Inc., and GOW-MAC Instruments, Inc.

Presenter, Pioneering Achievement in Science Education: The Microscale Organic Chemistry Laboratory demonstration workshop, Seventy-fourth Annual Meeting of the Association of American Colleges, Washington, D.C., 1988.

Coeditor, *Smaller Is Better: The Newsletter of Microscale Organic Chemistry Programs*, Department of Chemistry, Bowdoin College.

Director, Bowdoin College Summer Infrared Courses, 1988.

Director, Bowdoin College International Infrared Courses, Mexico City; Jaravallen, Sweden; and Breda, Netherlands, 1987 and 1988.

Presenter, Summer Organic Microscale Workshop, Tenth DivCHED Biennial Conference on Chemical Education, Purdue University, 1988.

Codirector, National Science Foundation Summer Institute on Microscale Techniques, Bowdoin College, 1988.

Session chair, "Infrared III—Hyphenated Techniques (B)—Other Applications of IR," Thirty-Ninth Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, New Orleans, 1988.

Session chair, "Infrared VII," Fortieth Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Atlanta, 1989.

James W. McCalla, Assistant Professor of Music

"Sea-Changes: Boulez's *Improvisations sur Mallarmé*" in *Journal of Musicology*, 1988.

"Conference Report: Music and the Verbal Arts—Interactions; Dartmouth College" in *Journal of Musicology*, 1989.

Interviewed, WPKM Radio, 1989.

Craig A. McEwen, Professor of Sociology

Mediation: Law, Policy, and Practice with N. Rogers. Lawyers Cooperative Publishing, 1989.

"Mediation and the Unauthorized Practice of the Law" with N. Rogers in *Mediation Quarterly*, 1989.

"The ADR Movement: Theoretical Aspects and Practical Potential" in *Maine Law Review*, 1988.

"Mediation in Small Claims Court: Achieving Compliance through Consent" with R.J. Maiman in *Law and Society Review*, 1984. Sections reprinted in *Processes of Dispute Resolution: The Role of Lawyers* by J. S. Murray, A. S. Rau, and E. F. Sherman. Foundation Press, 1988.

Contributor, "A Colloquy: Alternative Dispute Resolution in International Trade and Business" in *Maine Law Review*, 1988.

"Murphy vs. Dupont" in *Legal Video Review*, 1989.

Reviewer, National Science Foundation, Law and Society Review, and American Judicature Society.

Consultant, Trial Courts Standards Project, National Center for State Courts.

Member, Advisory Panel, Study of State Court-Annexed Arbitration, National Center for State Courts.

Member, Advisory Panel, Study of Civil Case Mediation Quality of Justice and Impact on State Courts, Institute for Social Analysis.

External evaluator, Certificate Program in Dispute Resolution, University of Massachusetts at Boston, 1989.

Organizer, Court-Related Problems section, Conference on Peacemaking and Conflict Resolution, Montreal, 1989.

"Beyond Procedural Justice: Toward a New Research Agenda." Lecture delivered to the Dispute Resolution Program, Northwestern University, 1988.

Leader, Small Cases and Minor Disputes workshop, National Conference on Dispute Resolution in the State Courts, National Institute for Dispute Resolution and National Center for State Courts, Baltimore, 1988.

Chair, Criminal Justice Committee, Maine Council of Churches.

Member, Steering Committee, A Study of the Future of the Maine Legal Profession.

Member, Grievance Commission, Board of Overseers of the Bar.

President, Board of Directors, Brunswick Public Library Association.

Marilyn N. McIntyre, Director of Information Records and Systems

Member, Brunswick Zoning Board of Appeals.

Sarah F. McMahon, Associate Professor of History

"'All Things in Their Proper Seasons': Seasonal Rhythms of Diet in Nineteenth-Century New England." Invited paper presented to the Agricultural History Society International Conference on Climate, History, and Agriculture, Orono, 1988, and published in *Agricultural History*, 1989.

"Laying Foods By: Technology of Food Preservation in New England, 1750-1850." Invited paper presented to the Transformation of Phila-

delphia Project, Philadelphia Center for Early American Studies, Philadelphia, 1988.

"The Indescribable Care Devolving on a Housewife: Contrasting Gender Perceptions of the Preparation and Consumption of Food on the Midwestern Frontier, 1780-1860." Invited paper presented to the Conference on Women and the Transition to Capitalism in Rural America, Northern Illinois University, 1989.

Presenter, "Food and American Culture: Current Research and New Directions." Invited panel presentation, Delaware Seminar in American History, Art History, and Material Culture, Newark, Delaware, 1989.

Reviewer, *Journal of Interdisciplinary History*.

Evaluator, Land of Norumbega project, Maine Humanities Council.

Richard A. Mersereau, Director of Public Relations and Publications

Panelist, "On the Back Burner or On Fire: How to Communicate about a Crisis," District I Conference, Council for the Advancement and Support of Education, Montreal, 1989.

Member, Board of Directors, Brunswick Area Chamber of Commerce.

Raymond H. Miller, Assistant Professor of Russian

"The Slavonic Third-Person Singular and Byelorussian Historical Dialectology: Some Tentative Observations" in *Journal of Byelorussian Studies*, 1988.

"Dialectal Variation and the Single-Stem Theory" in *Slavic and East European Journal*, 1987.

Court translator in Serbo-Croatian, Maine Superior Court, Belfast, 1988.

Presenter, "International Education Day — Focus: Soviet Union," Lake Region High School, Bridgton, Maine, 1989.

Participant, IREX Summer Exchange of Language Teachers, Moscow State University, 1989.

Manuscript reviewer for C. Frierson, Rutgers University.

Katherine L. Mills, Assistant Director of Prospect Research

Member, Planning Committee, National Identification Program, Maine State Chapter, American Council on Education.

Member, Nominating Committee, New England Development Research Association.

Arthur Monke, Librarian

Secretary-treasurer, Nathaniel Hawthorne Society.

Judith R. Montgomery, Assistant Librarian

"The Acquisitions Interface Utility," Paper presented at the Annual Linx Users' Meeting, Boston, 1989, and published as "User Experiences with Microlinx Acquisitions Utility and Newly Enhanced Database Expansion Utility" in *Proceedings of the Seventh Annual Linx Users' Meeting*, 1989.

Susan R. Moore, Director of Prospect Research

Member, Public Relations Committee, United Way.

Richard E. Morgan, William Nelson Cromwell Professor of Constitutional and International Law and Government

“The Rights Industry and the Crisis of American Constitutionalism” in *The Federalist Papers*, ed. J. J. Barlow, D. J. Mahoney, and J. G. West, Jr. University Press of America, 1989.

President, New England Political Science Association.

Member, Editorial Boards, *Polity* and *Conflict Quarterly*.

Member, Legal Advisory Council, National Legal Center for the Public Interest.

Jeffrey K. Nagle, Associate Professor of Chemistry

“ $\text{Tl}_2\text{Pt}(\text{CN})_4$: A Noncolumnar, Luminescent Form of $\text{Pt}(\text{CN})_4^{2-}$ Containing Pt-Tl Bonds” with A.L. Balch and M.M. Olmstead in *Journal of the American Chemical Society*, 1988.

“Oxidative Additions and Luminescence Involving Ir-Au-Ir Chains Formed by Binding of Gold(I) to the Metallomacrocyclic $\text{Ir}_2(\text{CO})_2\text{Cl}_2\{\mu\text{-Ph}_2\text{PCH}_2\}_2\text{AsPh}\}_2$ ” with A. L. Balch, D. E. Oram, and P. E. Reedy, Jr. in *Journal of the American Chemical Society*, 1988.

“Luminescent Exciplex Formation Involving Tetrakis(μ -diphosphito)diplatinate(II) and Thallium(I) in Aqueous Solution” with B.A. Brennan in *Journal of the American Chemical Society*, 1988.

“Nearly Linear Rh(I) Aggregates. Chemical and Spectroscopic Behavior of $[\text{Rh}_3(\text{CNCH}_3)_6\{\mu\text{-(Ph}_2\text{PCH}_2)_2\text{PPh}\}_2]^{3+}$ and Its Oxidation Products” with A. L. Balch, L. A. Fossett, and M. M. Olmstead in *Journal of the American Chemical Society*, 1988.

Recipient, American Chemical Society/Petroleum Research Fund grant, for “Ground- and Excited-State Interactions of a Platinum(II) Dimer with Various Heavy Metal Ions,” 1988–1990.

Proposal reviewer, National Science Foundation, American Chemical Society/Petroleum Research Fund, and Vermont Experimental Program to Stimulate Competitive Research.

Reviewer, *Journal of the American Chemical Society*.

Chair, General inorganic/organometallic chemistry sessions, Eighteenth Northeast Regional Meeting, American Chemical Society, University of Maine, Orono, 1988.

Member, Review Panel for Instrumentation and Laboratory Improvement, National Science Foundation, 1989.

Robert R. Nunn, Associate Professor of Romance Languages

“On Beaumarchais and the French Revolution” and “Voltaire’s *Candide*.” Lectures delivered to the Origins of the French Revolution Teachers Seminar, sponsored by Wiscasset, Maine, High School, funded by the Maine Humanities Council, 1988.

Session leader, “Gérard Robichaud’s *Papa Martel*,” Making a Life, Shaping an Identity: Ethnic Americans in Maine project, “Let’s Talk about It” in Maine reading and discussion program, sponsored by the Maine State Library and the Maine Library Association, funded by the National Endowment for the Humanities, Damariscotta, 1989.

Paul L. Nyhus, Professor of History

"Women in the Courts of Basel, 1510–1515." Paper presented to the Maine Medieval Association, Orono, 1988.

Kathleen A. O'Connor, Assistant Professor of German

"'Bilde, Dichter, rede nicht!': Robert Musil and the Novelle." Paper presented to the Modern Language Association Convention, New Orleans, 1988.

Michael K. Ong, Assistant Professor of Mathematics

"On the Singular Behavior of the Crack Tip." Paper presented to the Pan-American Congress of Applied Mathematics, Rio de Janeiro, 1989, and published in *Proceedings of the Pan-American Congress of Applied Mathematics*, 1989.

Review: "The Solution of the S-Wave Bethe-Goldstone Equation with a Standard Hard Core Potential" in *Zentralblatt für Mathematik*, 1989.

David S. Page, Professor of Chemistry and Biochemistry

"Identification of Petroleum Sources in an Area Impacted by the AMOCO CADIZ Oil Spill" with E. S. Gilfillan, P. M. Fickett, and J. C. Foster in *Marine Pollution Bulletin*, 1988.

"Long Term Weathering of AMOCO CADIZ Oil in Soft Intertidal Sediments" with E. S. Gilfillan, P. M. Fickett, and J. C. Foster. Paper presented to the US EPA/USCG/API 1989 Oil Spill Conference, San Antonio, 1989, and published in *Proceedings of US EPA/USCG/API 1989 Oil Spill Conference*. American Petroleum Institute, 1989.

"The Chemistry and Qualitative Analysis of Cations: Group I," "The Chemistry and Qualitative Analysis of Cations: Group II," "The Chemistry and Qualitative Analysis of Cations: Groups III and IV," and "The Chemistry and Qualitative Analysis of Anions" with J. G. Boyles and J. C. Foster. Papers published as part of the Modular Laboratory Program in Chemistry. Chemical Education Resources, 1989.

Recipient, Mobil Foundation grant, for "A Study of the Relationship between Petroleum and Salt Exclusion by Marine Halophytes," 1988–1989.

Member, Steering Committee, 1989 Maine Biological and Medical Science Symposium.

Leanne N. Pander, Reference Librarian

Reviews: *The Sloane-Dorland Annotated Medical-Legal Dictionary* by R. Sloane in *Choice*, 1987; *The Facts on File Dictionary of Health-Care Management* by J. C. Rhea in *Choice*, 1988.

Michael S. Pander, Director of Security

Member, Brunswick Naval Air Station Military/Civilian Council.

Co-organizer, Maine College Security and Police Chiefs meetings, 1988–1989.

Volunteer mediator, Consumer Mediation Program, Maine Attorney General's Office.

George Paton, Assistant Director, Physical Plant

"Existing State Requirements for On-Site Sewage Disposal." Lecture delivered to the Brunswick Building Association, 1989.

Selected to assist in soil classification and determination as part of the entrance examination for prospective site evaluators, Maine State Department of Human Services.

Gayle R. Pemberton, Director of Minority Affairs and Lecturer in the Department of English

"Accommodating Minority Students: Lessons of Hope" in *Albright*, 1988.

"On Teaching the Minority Student." Monograph published by Bowdoin College, 1988. Excerpt published in *Bowdoin*, 1988.

"What's Wrong with this Picture?" in *Playbill* and *Prelude* newsletter, Portland Stage Company, 1989.

"On Teaching Minority Students." Lecture delivered to New Faculty Orientation, Smith College, 1988.

"The Challenge and Strategy of Teaching Minority Students." Lecture delivered as part of Community Dialogue, Part II, Albright College, 1988.

"The Problems Faced by Black Students in Higher Education." Lecture delivered to the Center for Professional Development, University of Maine, Farmington, 1988.

"On Teaching the Minority Student: Problems and Strategies." Lecture delivered to the Higher Education Information Center, Boston Public Library, 1988.

Lecturer and presenter, Faculty Symposium on Teaching Minority Students, Agnes Scott College, 1988.

"Teaching Minority Students: Challenges for the Future." Lecture delivered to the Association of Collegiate Schools of Architecture Annual Convention, Key West, 1988.

"On Teaching Minority Students." Lecture delivered to the Fenway Retention Consortium, Simmons College, 1989.

"The Value of the Quest." Lecture delivered to the Centennial Symposium, Agnes Scott College, 1989.

Panelist and presenter, "Values in a Pluralistic Society: How Shall We Teach," Centennial Symposium, Agnes Scott College, 1989.

Interviewed, WCVB-TV, Boston, "To See the Glory" program, 1989.

Interviewed, WSBE-TV, Rhode Island Public Television, "Shades" program, 1988.

Interviewed, WPOR Radio, Portland, 1988.

Carey R. Phillips, Assistant Professor of Biology

"Expression of Epi 1, an Epidermis-Specific Marker in *Xenopus laevis* Embryos, Is Specified Prior to Gastrulation" with C. London and R. Akers in *Developmental Biology*, 1988.

"An Early Tissue Source Which Can Bias Ectoderm towards a Neural

Pathway." Paper presented to the Second International Molecular Biology of *Xenopus* Development conference, New Orleans, 1988.

Manuscript reviewer, *Developmental Biology* and *Journal of Experimental Zoology*.

Jananne K. Phillips, Instructor and Research Associate in Sociology

"The Political Economy of Housing Poor People" in *Wisconsin Sociologist*, 1988.

Manuscript reviewer, *Gender and Society* and *Urban Affairs Quarterly*.

Program scholar, "Let's Talk about It" in Maine reading and discussion series, funded by the National Endowment for the Humanities, sponsored by the Maine State Library and the Maine Library Association.

Ann S. Pierson, Director of Programs in Teaching and Coordinator of Voluntary Services

Elected member, Executive Committee, Association of Teacher Educators in Maine.

Elected member, Brunswick School Board.

Member, Region 10 Vocational Education Board.

Pamela S. Raabe, Assistant Professor of English

Session leader, "Mark Twain's *A Connecticut Yankee in King Arthur's Court*" session, Consider the Source: Old Tales Retold project, Sharing Humanities Programs in New England Libraries reading and discussion program, funded by the National Endowment for the Humanities and New England Telephone, Hallowell and Norway, Maine, 1989.

Marilyn Reizbaum, Assistant Professor of English

"'A Modernism of Marginality': The Link Between Djuna Barnes and James Joyce" in *New Alliances in Joyce Studies*, ed. B. K. Scott, 1988.

"Review of the Zurich James Joyce Foundation" in *James Joyce Quarterly*, 1989.

"The Carnavalesque in Joyce's *Nightworld* and Djuna Barnes's *Nightwood*." Paper presented to the James Joyce Symposium, Venice, 1988.

Recipient, Fulbright Western European Research award, for continued work on contemporary Scottish and Irish poetry and canonicity.

Session leader, "Leo Connellan's *The Clear Blue Lobster-Water Country*," Making a Life, Shaping an Identity: Ethnic Americans in Maine project, "Let's Talk about It" in Maine reading and discussion program, sponsored by the Maine State Library and the Maine Library Association, funded by the National Endowment for the Humanities, Damariscotta, 1989.

Reviewer, *Modern Fiction Studies*.

John C. Rensenbrink, Professor of Government

Poland Challenges a Divided World. Louisiana State University Press, 1988.

“Solidarity and the Polish Party-State” in *The Christian Science Monitor*, 1988.

“What Marx Forgot, Liberals Have Never Known, and Conservatives Find Frightening: The Ecology of Democracy.” Paper presented to the American Political Science Association Annual Meeting, Washington, D.C., 1988.

Matilda W. Riley, Daniel B. Fayerweather Professor of Political Economy and Sociology Emerita

Member, Boards of Directors, American Sociological Foundation and Society for the Study of Social Biology.

Member, Committee on AIDS, National Institutes of Health.

Member, Prevention Committee, National Institutes of Health.

Recipient, Distinguished Scholar Award in Aging, American Sociological Association.

Keynote speaker, Massachusetts Gerontological Society meeting.

Recipient, Ollie Randall Award, Northeastern Gerontological Society.

Elected chair, Section on Aging, American Sociological Association.

Rosemary A. Roberts, Assistant Professor of Mathematics

Invited panel discussant, “Who Should Take Statistics? Who Should Teach Statistics? What Statistics Should Be Taught?” Northeastern Section of the Mathematical Association of America meeting, Keene State College, 1989.

Invited participant, State of Maine “Academic Dialogue,” Rockport, 1988.

Cohost with T. L. Moore, Statistics in the Liberal Arts Workshop, Bowdoin College, 1988.

Recipient, Sloan Foundation New Liberal Arts Program grant, to support the Statistics in the Liberal Arts Workshop, Bowdoin College, 1988.

Consultant, United Technologies Chemical Systems.

Daniel W. Rossides, Professor of Sociology

Commentator, The Mutual Relevance of Science Studies and Science Policy conference, Center for the Study of Science in Society, Virginia Polytechnic Institute and State University, 1989.

Paul E. Schaffner, Associate Professor of Psychology

“The Political Psychology Syllabus: 1974 and 1989.” Paper presented to the Tenth Annual Meeting of the International Society for Political Psychology, New York, 1988.

Panel chair, Tenth Annual Meeting of the International Society for Political Psychology, New York, 1988.

Manuscript reviewer, *Journal of Personality and Social Psychology*.

Member, Subcommittee on Education, Curriculum Evaluation Committee, Brunswick School System.

George M. Schmiedeshoff, Visiting Assistant Professor of Physics

“Upper Critical Magnetic Fields of Pure and Thoriated UBel_3 ” with Y. P. Ma, J. S. Brooks, M. B. Maple, Z. Fisk, and J. L. Smith. Paper pre-

sented to the American Physical Society, New Orleans, 1988, and published in *Physical Review*, 1988.

"Novel Superconductivity in the Heavy-Fermion Superconductor $U_{(1-x)}Th_xBe_3$." Lecture delivered to the Condensed Matter Seminar, University of Massachusetts at Amherst, 1988.

Session chair, New England Section Fall Meeting, American Physical Society, University of Massachusetts at Amherst, 1988.

Elliott S. Schwartz, Professor of Music

Premieres: *Northern Pines*, Bennington Chamber Music Conference, 1988; *Flame*, Philharmonic Hall, Warsaw, Poland, 1988; *Greetings to TJ*, Sanders Theater, Cambridge, Massachusetts, 1989.

Other major performances: *Bellagio Variations*, Bennington Chamber Music Conference; American premiere of *Flame*, University of Kansas; *Four American Portraits*, Hudson Valley Philharmonic, Lima Symphony, and Columbus Pro Musica; *Memorial in Two Parts*, Debussy Conservatoire (Saint Germain-en-Laye, France) and Hochschule fur Musik (Koln, Germany); *Dream Music with Variations*, Saratoga Chamber Players; *Chamber Concerto I* and *Chamber Concerto II*, American Music Festival, Ohio State University; all-Schwartz concerts, Butler University and Western Illinois University.

Recipient, Residence Fellowship, Rockefeller Foundation Study Center, Bellagio, Italy, 1989.

Reviews: *Music by Philip Glass* by P. Glass, *Stravinsky and "The Rite of Spring"*: *The Beginnings of a Musical Language* by P. C. Van der Toorn, *William Walton: Behind the Facade* by S. Walton, all in *Choice*, 1988.

"Recent Developments in American Chamber Music." Lecture delivered to the Bennington Chamber Music Conference, 1988.

"The Esthetics and Ethics of Collage." Lecture delivered at Butler University, 1988.

"Musical Collage, Quotation, Strategy, and System." Lecture delivered at the University of California, Santa Barbara, 1989.

"Recent Developments in American Chamber Music." Lecture delivered at Skidmore College, 1989.

"Composition, Improvisation, Notation: How Are They Related?" Lecture delivered at Western Illinois University, 1989.

Evaluator for awards, fellowships, promotion, and tenure: Grinnell College, College of William and Mary, Ohio State University, University of Minnesota, University of Kentucky, American Academy in Rome, John Knowles Paine Prize.

Outside evaluator of Department of Music: Williams College, Carleton College, Grinnell College.

Richard F. Seaman, Vice President for Development

Cochair, Planning Committee, Institutional Sessions, Council for the Advancement and Support of Education National Assembly, 1989.

Presenter, Stewardship panels, District I Conference, Council for the Advancement and Support of Education, Montreal, 1989.

Member, District I Awards Committee, Council for the Advancement and Support of Education.

Daniel C. Shapiro, News Director

Chair, Communications Committee, Maine Public Relations Council.

Member, Public Relations Advisory Board, Holocaust Human Rights Center of Maine.

Lawrence H. Simon, Visiting Assistant Professor of Philosophy

Review: *Vico and Providence* by M.E. Albano in *Canadian Philosophical Reviews*, 1988.

"Vico and the Problem of Other Cultures." Paper presented to the Atlantic Philosophical Association, St. Francis Xavier University, 1988.

Referee, *World Development*.

Albert R. Smith II, Director of Annual and Reunion Giving

"Donor Recognition: The Leadership Gift." Paper presented to the Annual Giving Conference, Colgate University, 1988.

"Annual Giving and Alumni Relations." Paper presented to the District I Conference, Council for the Advancement and Support of Education, Montreal, 1989.

G. E. Kidder Smith, Jr., Associate Professor of History

Editor, *Zhouyi Network* 4, newsletter on *Yijing* studies, 1989.

"The *Yijing* in the Eleventh Century." Paper presented to the Columbia University Seminar in Confucian Studies, 1988.

"Reading the *Yijing* Four Ways." Paper presented to the East Asian Colloquia, Wesleyan University, 1989.

"Tao-hsueh Orthodoxy." Paper presented to the Association for Asian Studies, Washington, D.C., 1989.

Organizer, Systematizing Thought in the Han Dynasty conference, Breckinridge Public Affairs Center, 1989.

Janet B. Smith, Assistant to the President and Affirmative Action Officer

Member, State Review Committee, for out-of-state institutions seeking to offer courses in Maine.

Member, Board of Directors, Literacy Volunteers.

Representative, Board of Directors, American Association of University Women.

Member, Board of Directors, Women in Management Conference, University of Southern Maine.

Deborah A. Soifer, Visiting Lecturer in Sanskrit

Chair, Indian Cosmogonies: Continuity and Transformation panel, American Academy of Religion annual meetings, Chicago, 1988.

Allen L. Springer, Associate Professor of Government

"International Aspects of Pollution Control" in *International Handbook of Pollution Control*, ed. E. Kormondy. Greenwood Press, 1988.

Review: *North-South Perspectives on Marine Policy*, ed. Michael A. Morris in *Choice*, 1989.

Chair, International Law: Emerging Issues panel, Northeast International Studies Association annual meeting, Providence, 1988.

Elected member, Executive Committee, International Studies Association.

Member, Governing Council, International Studies Association.

Member, Governing Board, New England Political Science Association.

Past president, Northeast International Studies Association.

Advisor, Gifted and Talented Program, Bowdoin and Bowdoinham Central Schools, to help sixth-graders establish student governments.

Book reviewer, *Perspective*.

Elizabeth A. Stemmler, Assistant Professor of Chemistry

"Electron Capture Negative Ion Mass Spectra of Environmental Contaminants and Related Compounds" with R. A. Hites. VCH Publishers, 1988.

"Differentiation of Methyl Substituted Fluorenes, Anthracenes, and Benz[a]anthracenes Using Surface-Catalyzed Oxidation Reactions and Negative Ion CI Mass Spectrometry" with M. V. Buchanan in *Rapid Communications in Mass Spectrometry*, 1988.

"The Fragmentation of Negative Ions Generated by Electron Capture Negative Ion Mass Spectrometry: A Review" with R. A. Hites in *Biomedical and Environmental Mass Spectrometry*, 1988.

"A Systematic Study of Instrumental Parameters Affecting Electron Capture Negative Ion Mass Spectra" with R. A. Hites in *Biomedical and Environmental Mass Spectrometry*, 1988.

"The Electron Capture Negative Ion Mass Spectra of Halogenated Diphenyl Ethane Derivatives" with R.A. Hites in *Analytical Chemistry*, 1988.

"An Interlaboratory Comparison of Methane Electron Capture Negative Ion Mass Spectra" with B. Arbogast, W. L. Budde, M. L. Deinzer, R. C. Dougherty, J. W. Eichelberger, R. L. Foltz, C. C. Grimm, E. P. Grimsrud, C. Sakashita, L. J. Sears, and R. A. Hites in *Analytical Chemistry*, 1988.

"Isomeric Differentiation of PAH and Methyl-PAH Using Surface-Catalyzed Oxidation Reactions" and "Gas-Phase Ion-Molecule and Surface-Catalyzed Oxidation Reactions of PAH Under Negative Ion Chemical Ionization Conditions" with M.V. Buchanan. Paper presented to the Thirty-sixth Annual Conference on Mass Spectrometry and Allied Topics, San Francisco, 1988.

"Gas-Phase and Surface-Catalyzed Reaction with Oxygen in NICI Mass Spectrometry." Lecture delivered to the Department of Chemistry, University of Maine, Orono, 1988.

Reviewer, *Biomedical and Environmental Mass Spectrometry*.

William C. Strange, Assistant Professor in Economics

Referee, *Journal of Urban Economics*.

Françoise Dupuy Sullivan, Assistant Professor of Romance Languages
"Recherche pour une textualité dans *Histoire de Claude Simon*" in *Romanic Review*, 1988.

Dale A. Syphers, Assistant Professor of Physics

"The Fractional Quantum Hall Effect with an Added Parallel Magnetic Field" with J.E. Furneaux in *High Magnetic Fields in Semiconductor Physics II*, ed. G. Landwehr. Springer Series on Solid State Sciences, Springer-Verlag, 1989.

"The Fractional Quantum Hall Effect with an Added Parallel Magnetic Field" with J. E. Furneaux. Paper presented to the International Conference on High Magnetic Fields in Semiconductor Physics, Wurzburg, Germany, 1988.

"The Fractional Quantum Hall Effect with Added Parallel Magnetic Field" and "Effects of a Parallel Magnetic Field on a 2DEG in GaAs." Papers presented to the Division of Condensed Matter Physics, American Physical Society, St. Louis, Missouri, 1988.

"New Results on FQHE with Parallel Magnetic Fields." Lecture delivered at the Naval Research Laboratory, Washington, D.C., 1988.

"On the Fractional Quantum Hall Effect." Lecture delivered at Bates College, 1988.

Referee, *Physical Review Letters*, *Applied Physics Letters*, *Physical Review*, and *Surface Science*.

Lucie G. Teegarden, Associate Director of Public Relations and Publications

Printing chair, District I Conference, Council for the Advancement and Support of Education, Montreal, 1989.

Moderator, How to Get the Best from Your Printer beginning and advanced sessions, District I Conference, Council for the Advancement and Support of Education, Montreal, 1989.

Appointed, District I representative, National Commission on Publications, Council for the Advancement and Support of Education, 1989–1991.

Consultant, St. John's School, Brunswick, 1989.

Peter K. Trumper, Assistant Professor of Chemistry and Dana Faculty Fellow

"Total Synthesis Research" in *Council on Undergraduate Research Bulletin*, 1988.

Chapter and laboratory exercises in *Microscale Organic Laboratory* by D. W. Mayo, S. S. Butcher, and R. M. Pike. Second edition, John Wiley and Sons, 1989.

Reviews: *Organic Spectroscopy* by D. W. Brown, A. J. Floyd, and M. Sainsbury; *Interpreting Spectra of Organic Molecules* by T.N. Sorrell; and *Laboratory Guide to Proton NMR Spectroscopy* by S. A. Richards in *Nature*, 1989.

"Recent Progress Toward the Synthesis of Quinocarcin" with M. H. J. Cordes and "Metalation of Aryl t-Butylsulfoxides. Sulfoxides as Ortho Directing Groups in Aromatic Metalations" with J. C. MacDonald and

D. G. Guterman. Papers presented to the Northeast Regional Meeting, American Chemical Society, Orono, 1988.

"Model Systems for the Total Synthesis of Quinocarcin" with M. H. J. Cordes, A. R. Hamilton, and D. G. Guterman. Paper presented to the American Chemical Society 197th Annual Meeting, Dallas, 1989.

"Theory and Applications of Multiple Pulse Techniques in Nuclear Magnetic Resonance Spectroscopy." Lecture delivered to the Maine Affiliate of the American Chemical Society, Colby College, 1988.

"Alpha-, Beta-, and Other Sulfinyl Stabilized Carbanions. Synthesis of Heterocyclic Natural Products." Lecture presented at Mount Holyoke College, 1989.

"A Model Approach to Quinocarcin and Sulfoxides in Organic Synthesis." Lecture delivered at the University of New Hampshire, 1989.

Organic chemistry program chair, Northeast Regional American Chemical Society meeting, 1988.

Elected member, Board of Trustees, The Grammar School, Inc.

Appointed program leader for molecular modeling, New England Consortium for Undergraduate Science Education.

Manuscript reviewer, *Journal of Organic Chemistry*.

Grant reviewer, National Science Foundation and Research Corporation.

Consultant, Agritech, Inc.; S. D. Warren Company; Distributed Chemical Graphics, Inc.

Allen B. Tucker, Jr., Professor of Computer Science

Computer Science: A Second Course Using Modula-2. McGraw-Hill, 1988.

"Computing as a Discipline" with P. Denning, D. Comer, D. Gries, M. Mulder, A. Turner, and P. Young in *Communications of the Association for Computing Machinery*, 1989.

"Computer Science in Liberal Arts Colleges" with R. L. Drysdale and H. F. Korth in *Computer Science Education*, 1988.

"Undergraduate Computer Science Curriculum" and "Understanding Software Commentary." Invited lectures delivered at the Science Colloquium, Southern Illinois University, Edwardsville, 1989.

Chair, Joint Curriculum Task Force panel, Computer Science Conference, Association for Computing Machinery, Louisville, 1989.

Panelist, Joint Curriculum Task Force panel, Computer Society, Institute for Electronic and Electrical Engineers, San Francisco, 1989.

Chair, Task Force on Curriculum 88, Association for Computing Machinery, 1988-1989.

Recipient, Recognition of Service Award, for service on the Education Board, Association for Computing Machinery, 1988.

Consultant, Dickinson College, 1988, and Trinity College, 1989.

Member, Sloan NLA Editorial Board, 1988-1989.

Anne Underwood, Director of the Events Office and the Breckinridge Public Affairs Center

“Conflict Resolution: Choosing the Right Technique.” Paper presented to the Women in Management Conference, Portland, 1989.

Mediator, State of Maine Judicial Department.

Member, Boards of Directors, Theater Project and Bowdoin Summer Music Festival.

David J. Vail, Professor of Economics

Maine’s Forest Economy: Crisis or Opportunity? with E. Baum and J. Falk. Mainewatch Institute, 1988.

“The Evolution of Maine Agriculture, 1940–1985” with R. Wescott in *Maine Historical Society Quarterly*, 1988.

“Mainstreaming Organic Farming Practices in the USA.” Paper presented to the Faculty of Agriculture, Swedish University of Agricultural Sciences, Uppsala, 1988.

“The Meanings of Mechanization: Transformation of Logging Systems in Sweden and Maine.” Paper presented to the Systems of Knowledge as Systems of Domination conference, United Nations University, Karachi, 1989.

“Beyond the Welfare State in Sweden.” Paper presented to the Marxist and Socialist Studies Seminar, University of Maine, Orono, 1989.

“Sweden’s Domesticated Forest: Productivity versus Economic Rationality.” Social Science Faculty Lecture delivered at the University of Maine, Orono, 1989.

Organizer and speaker, *Maine’s Forest Economy: Crisis or Opportunity?* conference, Mainewatch Institute and Bowdoin College Environmental Studies Program, Bowdoin College, 1988.

“Maine’s Uneven Economic Development.” Lecture delivered to the Maine Studies Institute, Southern Maine Vocational Technical Institute, 1988.

Member, The Congressional Northern Lands Study panel, New England Environmental Conference, Tufts University, 1989.

Recipient, Fulbright-Hays Research Fellowship, 1989.

Peer reviewer, economics research proposals, Maine Agricultural Experiment Station.

Consultant, Wilderness Society and Energy and Natural Resources Committee, Maine Legislature.

Manuscript reviewer, *Resources for the Future and Agriculture and Human Values*.

Advisory Board member, Mainewatch Institute; Wolf Neck Organic Farm; Swedish Program, Stockholm University; Brunswick-Topsham Land Trust; Forest Policy Committee, Natural Resources Council of Maine.

June A. Vail, A. LeRoy Greason Assistant Professor of Dance in the Department of Theater Arts and Director of the Dance Program

Reviews: “Old Tales, Well Retold,” “Hell — And a Way Out,” “The Energy of a New Generation,” “A Three-Day Improvisation,” “Feats of Feet and Other Memories,” and “The Risks of Risk-Taking,” in *Maine*

Times, 1988. "Three-Dimensional People Who Dance" in *Maine Times*, 1989.

"The River" and "Untitled." Choreography performed by students, 1988.

"Understanding Twentieth-Century Modern Dance: Three Models." Lecture delivered at the Bates Dance Festival, 1988.

"The Dance Critic as Ethnographer." Lecture delivered at the International Federation for Theater Research, Stockholm, 1989.

Member, Board of Directors, Dance Critics Association.

Grants evaluator, New Hampshire Arts Council, 1988.

Grant awards consultant and evaluator, New England Foundation for the Arts, 1989.

Member, Board of Directors, Arts Are Elementary.

Member, Dance Advisory Panel, Maine Arts Council.

Director, Bates/Bowdoin Dance Alliance.

Howard S. Vandersea, Coach in the Department of Athletics

"Bowdoin College Option Offense." Lecture delivered at the Maine Coaches Association meeting, Waterville, 1989.

Member, Summer Manual Committee, American Football Coaches Association.

Chair, Physical Education Evaluation Committee, Town of Brunswick.

President, State of Maine Chapter, National Football Foundations and Hall of Fame.

Member, Community Advisory Council, Parkview Memorial Hospital.

William C. VanderWolk, Assistant Professor of Romance Languages

"The Dual Role of Memory in Flaubert's *Novembre*" in *University of South Florida Quarterly*, 1988.

"The Language of Uncertainty in *Les Faux-monnayeurs*." Paper presented to the Twentieth-Century Literature Conference, Louisville, 1989.

Elected chair, Nineteenth-century French Literature Section, Northeast Modern Language Association Conference, Wilmington, 1989.

Doris C. Vladimiroff, Project Director, Upward Bound

Editor, "Impressions of College Experiences," funded by the Maine Community Foundation, 1988.

Panelist, "Follow-up Strategies in Rural Upward Bound Programs," National Council of Educational Opportunity Associations Annual Conference, Washington, D.C., 1988.

Reader, Educational Testing Service: SAT Writing Pilot Project, 1989; National Teachers' Examination, 1988; and Advanced Placement Essay, 1989.

Faculty member, Proposal Training and Review Workshop, National Council of Educational Opportunity Associations, Washington, D.C., 1988.

State Coordinator, Achievement Awards in Writing program, National Council of Teachers of English, 1988–1989.

Member, Editorial Board, *NCEOA Journal*, National Council of Educational Opportunity Associations, 1988–1989.

Member, Governmental Relations Committee, National Council of Educational Opportunity Associations, 1988–1989.

Member, Committee on Writing Assessment, Maine Department of Educational and Cultural Services.

Recipient, Outstanding Teacher of the Year award, University of Maine at Augusta, Lewiston-Auburn campus.

Member, Board of Directors, Theater Project, Brunswick, 1988–1989.

James E. Ward, Professor of Mathematics

“Coding Theory.” Paper presented to the Mid-Maine Mathematics Symposium, Bates College, 1988.

Referee, *Mathematics Magazine*.

Consultant, Massachusetts Department of Education.

Local coordinator, Summer Research Conferences, American Mathematical Society, Bowdoin College, 1988.

Visiting lecturer, Visiting Lecturers Program, Mathematical Association of America.

Member, Panel on Research, Committee on the Teaching of Undergraduate Mathematics, Mathematical Association of America.

Member, Teacher Certification Review Committee, Maine Department of Educational and Cultural Services.

Katharine J. Watson, Director of the Bowdoin College Museum of Art

Vice president, Board of Trustees, Williamstown Regional Art Conservation Consortium.

President, Board of Trustees, Surf Point Foundation.

Member, Professional Advisory Committee, Victoria Society of Maine.

Member, Regional Advisory Committee, Archives of American Art.

Chair, Subsequent Accreditation Committee, Hood Museum of Art, Dartmouth College.

Member, Subsequent Accreditation Committee, Worcester Museum of Art.

Sidney J. Watson, Director of Athletics

Chair, Ice Hockey Rules Committee, National Collegiate Athletic Association.

Chair, Ice Hockey Committee, Eastern Collegiate Athletic Association.

William C. Watterson, Associate Professor of English

"The Humanist" in *Chronicle of Higher Education*, 1988. Reprinted in *Newsletter*, American Council of Learned Societies, 1988.

"On Reading Cavafy," "Thinking of Jackson Pollock," and "Teaching My Son to Talk" in *Kenyon Review*, 1989.

Reviews: *Shakespeare-Middleton Collaborations* by M. Dominik, *Shakespearean Motives* by D. Cohen, *The Countess of Pembroke's Arcadia*, ed. V. Skretkowicz, all in *Choice*, 1988.

Trustee, New York School of Interior Design.

Visiting fellow, Romance in Dramatic Form: Sidney, Shakespeare, and the English Renaissance Summer Seminar, National Endowment for the Humanities, Princeton University, 1988.

Application reader, *King Lear* Seminar, National Endowment for the Humanities, Bowdoin College, 1988.

Susan E. Wegner, Associate Professor of Art History

"A New Attribution for an Italian Drawing at Oberlin" in *Allen Memorial Art Museum Bulletin*, 1987-1988.

Marcia A. Weigle, Assistant Professor of Government

"Social Groups, Social Movements and Regime Response in Gorbachev's USSR." Paper presented to the Northeast Political Science Association annual meeting, Cambridge, Massachusetts, 1989.

Allen Wells, Assistant Professor of History

"El monocultivo henequenero y sus contradicciones: Estructura de dominación y formas de resistencia en haciendas yucatecas a fines del Porfiriato" with G. M. Joseph in *Siglo XIX*, 1988.

"The Terrible Green Monster: Recent Literature on Sugar, Coffee, and Coerced Labor in the Caribbean" in *Latin American Research Review*, 1988.

Reviews: *The Economies of Central America* by J. Weeks and *The Latin American Economies: Growth and the Export Sector, 1880-1930* by R. C. Conde and S. J. Hunt in *History Teacher*, 1988.

"Henequen Monoculture and Its Contradictions: Structure of Domination and Forms of Resistance on Yucatecan Estates during the Late Porfiriato" with G. M. Joseph. Paper presented to the Canadian Association for Latin American and Caribbean Studies annual meeting, Quebec, 1988.

Recipient, National Endowment for the Humanities Interpretive Research Grant, with G. M. Joseph, for "Summer of Discontent, Seasons of Upheaval: Elite Politics and Rural Rebellion in Yucatán, 1890-1915," 1987-1989.

Proposal reviewer, National Endowment for the Humanities.

Manuscript reviewer, *Hispanic American Historical Review*, *Latin American Research Review*, and *Mexican Studies/Estudios Mexicanos*.

“The Bumpy Roads Towards a New Nicaragua: Internal Contradictions and External Pressures.” Invited lecture delivered to the Frank Church Public Affairs conference, Boise State University, 1988.

Eric Werner, Assistant Professor of Computer Science

“Toward a Theory of Communication and Cooperation for Multi-agent Planning” in *Theoretical Aspects of Reasoning about Knowledge: Proceedings of the Second Conference*, 1988. Reprinted as WISBER Report Nr. B22, University of Hamburg, Germany, 1988.

“A Formal Computational Semantics and Pragmatics of Speech Acts” in *COLING-88, Proceedings of the 12th International Conference on Computational Linguistics*, 1988. Reprinted as WISBER Report Nr. B34, University of Hamburg, Germany, 1988.

“Socializing Robots: A Theory of Communication and Social Structure for Distributed Artificial Intelligence.” Paper presented to the Eighth AAAI Workshop on Distributed Artificial Intelligence, Lake Arrowhead, California, and published in *Collected Draft Papers from the 1988 Workshop on Distributed Artificial Intelligence*, 1988. Reprinted as WISBER Report Nr. B36, University of Hamburg, Germany, 1988.

“Social Intentions,” Interactions among Intelligent Agents panel, in *ECAI-88, Proceedings of the Eighth European Conference on Artificial Intelligence*, 1988. Reprinted as WISBER Report Nr. B35, University of Hamburg, Germany, 1988. Televised talk to be broadcast by the European Programme of Advanced Continuing Education, 1988.

“Money Talk: Hierarchical Consultation Dialogue” in *GWAI-88, Proceedings of the German Workshop on Artificial Intelligence*, 1988.

“Reasoning about Knowledge: Report on the TARK-88 Conference” in *KI*, 1988.

“Information, Intention, and Ability: Outline of a Unified Theory.” Paper presented at the German Workshop on Artificial Intelligence, Eringerfeld, West Germany, 1988. Reprinted as WISBER Report Nr. B37, University of Hamburg, Germany, 1988.

Mark C. Wethli, Associate Professor of Art

Exhibitions: *New England Now*, New Britain Museum of Art and Fleming Museum, 1989; *Reveal*, Koplin Gallery, 1988; *Inside/Outside*, Hampshire College and University of Maine, Orono, 1988; *Perspectives: Mark Wethli*, Portland Museum of Art, 1989; *New Art/New England: Mark Wethli*, DeCordova and Dana Museum and Park, 1989.

Recipient, Residence Fellowship, Rockefeller Foundation Study and Conference Center, Bellagio, Italy, 1988.

Juror, Eleventh Annual Juried Exhibition, Maine Coast Artists, Rockport, 1989.

Member, Ad hoc Tenure Committee, Brandeis University, 1989.

Member, Art Selection Advisory Committee, Percent-for-Art Program, Maine Arts Commission, Longfellow School, Brunswick, 1988–1989.

Guest lecturer, DeCordova and Dana Museum and Park, 1989; Boston University, 1989; Portland Museum of Art, 1989; Rockefeller Study and Conference Center, 1989.

Panelist, "Current Directions in Art," Gallery 127, Portland, Maine, 1989.

Interviewed, WMEA Radio, "Perspectives at the Portland Museum of Art," 1989.

Guest artist, Honors Field Trip, Presque Isle High School, 1989.

Roy E. Weymouth, Jr., College Physician

Host, Northeast Consortium of Medical Education fall meeting, Breckinridge Public Affairs Center, 1988.

Physician, U.S. National under 18 Soccer Team, Granatkin Tournament, Leningrad, 1989.

Member, Governor's Advisory Committee on Medical Education.

Nathaniel T. Wheelwright, Assistant Professor of Biology

"Seasonal Changes in Food Preferences in American Robins in Captivity" in *Auk*, 1988.

"Fruit-Eating Birds and Fruiting Plants in the Tropics and Temperate Zone" in *Trends in Ecology and Evolution*, 1988.

Review: *Analyses in Behavioral Ecology in Condor*, 1988.

"Consequences of a Fruit Diet: Experiments with American Robins." Paper presented to the Population Biologists of New England annual meeting, Harvard University, 1988.

"Annual Variation in Reproduction in Twenty-Two Bird-Dispersed Tree Species in Costa Rica: A Nine-Year Study." Paper presented to the Seventy-Third Annual Meeting of the Ecological Society of America, Davis, California, 1988.

Member, Student Paper Awards Committee, American Ornithologists' Union.

Chair, Seed Dispersal and Predation session, Seventy-Third Annual Meeting of the Ecological Society of America, Davis, California, 1988.

Recipient, Fulbright Commission grant, for "Teaching Argentinian graduate students in ecology."

Reviewer, *Oecologia*, *Oikos*, *Ecology*, *Auk*, *Condor*, *American Naturalist*, *Wilson Bulletin*, National Science Foundation, and Guggenheim Foundation.

Presenter, invited seminars, Organization for Tropical Studies, Costa Rica; Department of Botany and Plant Pathology, University of Maine, Orono; Department of Biology, University of Southern Maine; Department of Biology, Unity College; Department of Biology, Colby College; Department of Biology, Boston University; Department of Biology, University of California at Santa Barbara; Department of Zoology, University of California at Berkeley.

Member, Dissertation Committee, Cornell University.

Visiting faculty member, Organization for Tropical Studies, Costa Rica.

Mary-Agnes Wine, Laboratory Instructor in Biology

Natural history columnist, *Wilderness Matters*, Appalachian Mountain Club.

Trip leader, Maine Audubon Society and Nature Conservancy.

Teacher, "Tidepool Biology," National Wildlife Federation meetings, Bowdoin College, 1988.

Teacher, "Natural History of the White Mountains," Elderhostel, Pinkham Notch, New Hampshire, 1988.

Jay A. Wood, Assistant Professor of Mathematics

Contributor, Chapter 2.6.5. of *Theory of Multicodimensional $n + 1$ - Webs* by V. V. Goldberg. Kluwer Academic Publishers, 1988.

"Spinor Groups and Algebraic Coding Theory." Paper presented to the International Conference on Algebraic Topology, Northwestern University, 1988.

"Error-Correcting Binary Codes Arising from Spinor Groups." Paper presented to the Geometry and Topology Conference, Lehigh University, 1988.

"Self-Orthogonal Codes and Spinor Groups." Paper presented to the Workshop on Coding Theory, Institute for Mathematics and Its Applications, University of Minnesota, Minneapolis, 1988.

"Spinor Groups and Error-Correcting Codes." Paper presented to the Geometry/Topology Seminar, Department of Mathematics, Indiana University, 1988.

Referee, *Journal of Differential Geometry*.

Roxlyn T. Yanok, Administrative Assistant to the Director of the Bowdoin College Museum of Art

Presenter, On the Bowdoin Collections slide talk, Museum Security: Protecting Cultural Property workshop, Smithsonian Institution, Washington, D.C., 1988.

Facilitator, Long-Range Planning workshop, sponsored by the Maine League of Historical Societies and Museums, University of Maine, Orono, 1988.

Chair, Standing Committee on Museums and Subcommittee on Museum Standards, Maine League of Historical Societies and Museums.

Re-elected trustee, Maine League of Historical Societies and Museums.

Jean Yarbrough, Professor of Government and Legal Studies

"Jefferson and Property Rights" in *Liberty, Property, and the Foundations of the American Constitution*, ed. E. F. Paul and H. Dickman. State University of New York Press, 1989.

Participant, "Liberty, Rights, and the American Legacy of the Glorious Revolution," sponsored by the Liberty Fund and the Institute for Early American History and Culture, Williamsburg, Virginia, 1989.

Participant, Civic Republicanism: *Qui Bono?* roundtable, New England Political Science Association, Cambridge, Massachusetts, 1989.

Discussant, "The Political Philosophy of Plato," Midwest Political Science Association, Chicago, 1989.

Moderator, "The 1988 Election and Its Impact on Women," Brunswick Business and Professional Women's Association, 1988.

Consultant, *American Journal of Political Science*.

APPENDIX II

Enrollment

	<i>In Residence</i>	<i>Study Away</i>
Students enrolled September 1988	1,426	114
Regular	1,394	
Special	11	
Exchange (here)	21	
Study away	114	
Students who completed work		
January 1989	14	1
Students dropped for academic deficiencies January 1989.....	10	
Exchange students returning to home colleges second semester	2	
Students leaving for study away (Exchange and others)	64	
Students leaving for all other reasons between September 1988 and January 1989	20	
Students enrolled January 1989	1,390	123
Returned from study away and leave of absence	64	
Students readmitted January 1989.....	6	
New students admitted January 1989.....	4	
Transfer	0	
Special	4	
Exchange	0	

Geographical Distribution

(Fall Semester, 1988)

Alaska	2	Kansas	8
Alabama	3	Kentucky.....	5
Arizona	6	Louisiana	3
California.....	47	Maine	257
Colorado.....	17	Maryland	45
Connecticut.....	98	Massachusetts.....	301
District of Columbia	8	Michigan.....	17
Delaware.....	6	Minnesota	16
Florida	17	Missouri	12
Georgia	10	Montana	3
Idaho.....	2	Nebraska.....	2
Illinois.....	24	Nevada	1
Indiana.....	1	New Hampshire.....	61

New Jersey	56	Tennessee.....	5
New Mexico	2	Texas	9
New York	131	Utah.....	8
North Carolina	8	Vermont.....	21
Ohio	32	Virginia	22
Oklahoma.....	6	Washington	12
Oregon.....	7	Wisconsin.....	14
Pennsylvania	49	Wyoming.....	2
Rhode Island.....	18		
			1,374

Foreign Countries

Botswana.....	1	Philippines	1
Canada.....	2	Republic of South Africa	1
Republic of China	3	Sri Lanka.....	2
Federal Republic of		Sweden	1
Germany.....	2	Switzerland	2
Japan	1	Yugoslavia.....	1
Kenya	1		
Pakistan.....	2		20
		Total Enrollment: 1,394*	

*The above is undergraduate enrollment not including unclassified specials. (Unclassified specials include incoming exchange students as well as special students.)

Distribution of Majors and Minors

Class of 1989 and Earlier Classes

Afro-American		Chemistry.....	11
Studies.....	4	Minor	13
Anthropology	12 (2)	Classics	5
Minor	1 (1)	Minor	2
Archaeology.....	1	Classics/Archaeology	3
Minor	3 (1)	Computer Science.....	—
Art History.....	14	Minor	1
Minor	13	Economics	39 (1)
Asian Studies.....	5	Minor	21 (2)
Minor	3	Education	—
Biochemistry	18 (2)	Minor	9
Biology	24 (2)	English	29 (3)
Minor	9	Minor	18 (2)
Chemical Physics.....	1	Environmental Studies	27

Geology	4	(1)	Psychology	25	(2)
Minor	1		Minor	2	(1)
German	16		Religion	8	(2)
Minor	3		Minor	4	
Government	72	(3)	Romance Languages	13	(1)
Minor	8	(1)	Minor	19	
History	67	(8)	Russian	3	(1)
Minor	14		Minor	3	
Latin	—		Russian Language and		
Minor	1		Literature	1	
Mathematics	12	(2)	Minor	2	
Minor	3	(1)	Sociology	16	
Music	4		Studio Art	16	(1)
Minor	3		Minor	1	(1)
Philosophy	10		Theater Arts	—	
Minor	7	(1)	Minor	1	
Physics	4	(6)	Women's Studies	—	
Minor	4		Minor	6	
Psychobiology	3		<i>Total Major</i>	467	(37)
			<i>Total Minor</i>	175	(11)

Duplicated total (each double and interdisciplinary major is counted in both departments concerned)

The figure in parenthesis indicates those on study away programs; those students are not included in the other figure.

Enrollment in Fall Semester Courses, 1988

Afro-American Studies		Archaeology 102	36
101	64	Archaeology 291	1
Afro-American Studies		Art History 101	136
261	10	Art History 204	15
Afro-American Studies		Art History 222	8
401	1	Art History 242	30
Anthropology 102	62	Art History 252	29
Anthropology 131	15	Art History 352	11
Anthropology 133	19	Art History 364	14
Anthropology 207	35	Art History 390	5
Anthropology 222	11	Art History 401	1
Anthropology 232	18	Asian Studies 015	6
Anthropology 235	23	Asian Studies 101	35
Anthropology 291	1	Asian Studies 235	4
Anthropology 401	3		

Asian Studies 260.....	8	Dance 101	24
Asian Studies 282.....	5	Dance 171	14
Asian Studies 287.....	7	Dance 181	9
Asian Studies 291.....	1	Economics 010.....	10
Asian Studies 370.....	4	Economics 101A.....	25
Asian Studies 401.....	1	Economics 101B.....	28
Asian Studies 451.....	1	Economics 101C.....	35
Biochemistry 401	9	Economics 101D.....	36
Biochemistry 402	1	Economics 102A.....	20
Biology 051	89	Economics 102B.....	30
Biology 101	99	Economics 207.....	12
Biology 113	49	Economics 209.....	10
Biology 115	33	Economics 210.....	12
Biology 151	11	Economics 219.....	32
Biology 201	13	Economics 255.....	39
Biology 203	18	Economics 256.....	36
Biology 261	30	Economics 257.....	16
Biology 401	8	Economics 308.....	18
Biology 403	1	Economics 316.....	6
Chemistry 050.....	39	Economics 401.....	8
Chemistry 101A.....	17	Education 101	53
Chemistry 101B.....	30	Education 291	2
Chemistry 101C.....	33	Education 301	16
Chemistry 210.....	14	English 010	10
Chemistry 225	71	English 011	14
Chemistry 232	5	English 012	11
Chemistry 251	26	English 013	8
Chemistry 310.....	9	English 014	14
Chemistry 330.....	4	English 015	14
Chemistry 401	10	English 016	17
Chinese 101.....	18	English 017	17
Chinese 203.....	5	English 018	14
Chinese 255.....	3	English 019	12
Chinese 307.....	6	English 050	20
Classics 291.....	2	English 051	72
Classics 311.....	17	English 101	33
Computer Science 050 ...	71	English 202	28
Computer Science 101A ..	13	English 210A	37
Computer Science 101B ..	15	English 210B.....	21
Computer Science 231 ...	5	English 222	21
Computer Science 291 ...	3	English 240	33
		English 260	30
		English 270	23
		English 275	17

English 291	3	Government 101	19
English 296	3	Government 102	17
English 319	11	Government 103	14
English 320	6	Government 106	17
English 401	8	Government 108	27
Environmental Studies		Government 204	27
101	57	Government 210	26
Environmental Studies		Government 223	62
220	52	Government 226	25
Environmental Studies		Government 240	40
291	1	Government 250	42
Environmental Studies		Government 255	6
390	34	Government 260	56
Environmental Studies		Government 271	23
401	7	Government 341	14
French 101	18	Government 362	31
French 203A	16	Government 401	17
French 203B	8	Greek 101.....	9
French 204	12	Greek 203.....	7
French 205A	17	Greek 291.....	1
French 205B	16	Greek 303.....	6
French 209	19	History 013	17
French 316	11	History 014	17
French 317	11	History 103	28
French 320	4	History 201	10
Geology 101A	18	History 212	62
Geology 101B.....	10	History 220	23
Geology 241	5	History 226	37
Geology 256	7	History 230	35
Geology 270	2	History 238	77
Geology 291	1	History 246	36
Geology 401	3	History 250	32
German 011.....	9	History 252	28
German 051.....	41	History 261	37
German 101A.....	9	History 264	23
German 101B.....	14	History 291	3
German 203A.....	7	History 300	14
German 203B.....	5	History 332	19
German 205.....	14	History 334	8
German 315.....	12	History 370	10
German 317.....	21	History 401	2
German 401.....	3	History 451	11
		Italian 101A	23
		Italian 101B.....	20

Italian 203	9	Philosophy 013	16
Italian 209	9	Philosophy 015	14
Italian 322	5	Philosophy 016	16
Japanese 101	17	Philosophy 058	41
Japanese 203	2	Philosophy 111	67
Latin 101	11	Philosophy 200	22
Latin 203	6	Philosophy 221	7
Latin 205	5	Philosophy 291	1
Latin 302	6	Philosophy 292	1
Mathematics 060	3	Philosophy 334	5
Mathematics 161A.....	21	Philosophy 401	4
Mathematics 161B.....	19	Physics 063	13
Mathematics 161C.....	33	Physics 103A.....	15
Mathematics 161S	25	Physics 103B.....	27
Mathematics 161T.....	7	Physics 227A.....	12
Mathematics 171A.....	31	Physics 227B.....	13
Mathematics 171S	43	Physics 229	4
Mathematics 172	24	Physics 240	12
Mathematics 181A.....	11	Physics 250	8
Mathematics 181S	10	Physics 262	3
Mathematics 205	4	Physics 310	6
Mathematics 222	12	Physics 451	3
Mathematics 225	24	Psychobiology 050.....	33
Mathematics 242	5	Psychobiology 265	17
Mathematics 249	27	Psychobiology 401	2
Mathematics 263	12	Psychology 101	83
Mathematics 291	1	Psychology 211	33
Mathematics 304	6	Psychology 220	16
Mathematics 401	2	Psychology 250	22
Music 050.....	48	Psychology 271	16
Music 060.....	4	Psychology 272	15
Music 101.....	44	Psychology 291	4
Music 131.....	35	Psychology 361	9
Music 201.....	6	Psychology 401	6
Music 235.....	43	Religion 015	14
Music 251.....	33	Religion 055	21
Music 261.....	21	Religion 101	25
Music 271.....	24	Religion 103	22
Music 281.....	10	Religion 200	10
Music 291.....	3	Religion 250	24
Music 301.....	6	Religion 287	10
Music 371.....	6	Religion 333	8
Music 401.....	2	Religion 401	4

Romance Languages 010	7	Spanish 203B	8
Russian 101A	16	Spanish 205A	18
Russian 101B	12	Spanish 205B	17
Russian 203	7	Spanish 312	8
Russian 291	2	Spanish 320	16
Russian 305	7	Spanish 401	1
Russian 309	5	Studio Art 150	26
Russian 322	13	Studio Art 160	14
Russian 401	5	Studio Art 170	12
Sanskrit 101	6	Studio Art 280	18
Sociology 101A	46	Studio Art 291	7
Sociology 101B	41	Studio Art 292	5
Sociology 209	30	Studio Art 293	1
Sociology 216	22	Studio Art 350	8
Sociology 218	60	Studio Art 351	2
Sociology 219	23	Studio Art 402	1
Sociology 250	12	Theater 070	15
Sociology 291	1	Theater 072	8
Sociology 401	6	Women's Studies 101	18
Spanish 101	17		
Spanish 203A	11		

Enrollment in Spring Semester Courses, 1989

Afro-American Studies		Archaeology 201	46
051	87	Archaeology 291	1
Afro-American Studies		Archaeology 302	15
276	10	Art History 010	10
Afro-American Studies		Art History 110	67
291	2	Art History 232	17
Afro-American Studies		Art History 254	38
305	8	Art History 264	30
Anthropology 101	71	Art History 291	2
Anthropology 201	16	Art History 322	7
Anthropology 203	9	Art History 342	16
Anthropology 226	6	Art History 401	1
Anthropology 231	38	Asian Studies 012	8
Anthropology 301	12	Asian Studies 021	9
Anthropology 305	12	Asian Studies 210	1
Anthropology 401	2	Asian Studies 236	14
Anthropology 402	2		

Asian Studies 240	13	Computer Science 101 ...	13
Asian Studies 265	44	Computer Science 102 ...	13
Asian Studies 278	16	Computer Science 220 ...	8
Asian Studies 281	7	Computer Science 275 ...	3
Asian Studies 390	4		
Asian Studies 401	3	Dance 141	14
		Dance 171	26
Biochemistry 401	3	Dance 181	20
Biochemistry 402	7	Dance 401	2
Biology 102	75	Economics 101A	29
Biology 114	33	Economics 101B	40
Biology 116	15	Economics 102A	21
Biology 154	19	Economics 102B	26
Biology 160	17	Economics 102C	16
Biology 202	34	Economics 102D	22
Biology 212	6	Economics 209	55
Biology 262	14	Economics 216	27
Biology 304	7	Economics 221	9
Biology 401	2	Economics 222	35
Biology 402	7	Economics 255	19
Biology 404	1	Economics 256	15
		Economics 257	36
Chemistry 102A	27	Economics 312	10
Chemistry 102B	46	Economics 320	13
Chemistry 226	48	Economics 355	13
Chemistry 240	3	Economics 401	6
Chemistry 252	10	Economics 402	2
Chemistry 254	11		
Chemistry 262	7	Education 201	34
Chemistry 291	1	Education 302	9
Chemistry 320	7		
Chemistry 331	9	English 020	9
Chemistry 332	1	English 021	11
Chemistry 340	4	English 023	6
Chemistry 402	9	English 024	16
		English 025	14
Chinese 102	10	English 026	15
Chinese 204	8	English 027	16
Chinese 308	5	English 052	19
		English 060	16
Classics 053	25	English 102	40
Classics 201	12	English 103	18
Classics 401	2	English 104	10
		English 211	54

English 250	21
English 261	37
English 271	22
English 276	29
English 280	24
English 291	5
English 292	1
English 321	11
English 322	4
English 401	6
English 402	6

Environmental Studies

011	16
Environmental Studies	
200	86
Environmental Studies	
235	14
Environmental Studies	
291	2
Environmental Studies	
401	17
Environmental Studies	
402	2
Environmental Studies	
403	1

French 102	24
French 204	17
French 205	8
French 206A	10
French 206B	14
French 209	6
French 312	5
French 313	4
French 318	3
French 319	16
French 401	2

Geology 050	62
Geology 102A	1
Geology 102B	4
Geology 201	5
Geology 280	4
Geology 291	1

Geology 401	1
Geology 402	2
German 054	19
German 102A	13
German 102B	9
German 204A	6
German 204B	3
German 308	11
German 316	14
German 398	10
German 401	5
German 402	1

Government 104	38
Government 105	15
Government 107	2
Government 160A	48
Government 160B	49
Government 201	52
Government 202	43
Government 211	18
Government 224	49
Government 230	47
Government 241	24
Government 242	59
Government 270	53
Government 275	70
Government 291	1
Government 302	9
Government 304	16
Government 342	12
Government 361	14
Government 401	9
Government 402	3
Government 452	1

Greek 102	6
Greek 204	7
Greek 311	4

History 018	17
History 021	8
History 104	9
History 206	16

History 213	54	Mathematics 291	1
History 217	41	Mathematics 303	7
History 222	27	Mathematics 401	1
History 233	23	Mathematics 402	1
History 240	60		
History 248	44	Music 010.....	12
History 255	71	Music 058.....	52
History 262	35	Music 102.....	18
History 278	47	Music 122.....	9
History 291	11	Music 132.....	4
History 292	1	Music 202.....	8
History 311	11	Music 235.....	8
History 322	14	Music 236.....	18
History 335	12	Music 237.....	4
History 350	17	Music 238.....	5
History 401	4	Music 239.....	3
History 451	4	Music 240.....	1
History 452	12	Music 241.....	1
		Music 242.....	1
Italian 102	19	Music 251.....	40
Italian 204	5	Music 261.....	15
Italian 210	7	Music 271.....	14
		Music 281.....	8
Japanese 102	12	Music 291.....	2
Japanese 204	2	Music 302.....	10
Japanese 410	1	Music 402.....	1
Latin 102	11	Philosophy 051	16
Latin 204	2	Philosophy 112	32
Latin 392	8	Philosophy 228	7
		Philosophy 235	18
Mathematics 050	22	Philosophy 337	5
Mathematics 161S	14	Philosophy 340	12
Mathematics 161T.....	6	Philosophy 401	3
Mathematics 171A.....	8	Philosophy 402	1
Mathematics 171B.....	8		
Mathematics 171S	28	Physics 019	10
Mathematics 181A.....	19	Physics 062	34
Mathematics 181S	28	Physics 103A.....	22
Mathematics 223	9	Physics 103B.....	21
Mathematics 224	19	Physics 223	10
Mathematics 228	15	Physics 228A.....	10
Mathematics 262	8	Physics 228B.....	14
Mathematics 265	12	Physics 250	6
Mathematics 269	6	Physics 260	10
Mathematics 286	11	Physics 291	1
Mathematics 288	4	Physics 300	14

Physics 350	3
Physics 401	1
Physics 452	3
Psychobiology 230	8
Psychobiology 245	13
Psychobiology 401	1
Psychology 101	64
Psychology 210	33
Psychology 212	19
Psychology 222	18
Psychology 223	26
Psychology 260	17
Psychology 270	15
Psychology 291	2
Psychology 311	14
Psychology 401	8
Psychology 402	1
Religion 012	3
Religion 050	46
Religion 101	34
Religion 201	9
Religion 220	13
Religion 228	3
Religion 251	32
Religion 260	24
Religion 291	1
Religion 335	11
Religion 390	2
Religion 402	1
Russian 102A	14
Russian 102B	8
Russian 203	3
Russian 306	9
Russian 310	3
Russian 322	8
Russian 325	9
Russian 401	4
Sanskrit 102	2
Sociology 101A	8
Sociology 101B	20
Sociology 151	25

Sociology 201	27
Sociology 213	10
Sociology 215	95
Sociology 230	8
Sociology 231	34
Sociology 235	16
Sociology 291	2
Sociology 310	10
Sociology 401	1
Sociology 402	5
Spanish 102	13
Spanish 204	19
Spanish 209A	18
Spanish 209B	14
Spanish 313	21
Spanish 321	6
Spanish 322	8
Spanish 401	2
Spanish 402	1
Studio Art 150	26
Studio Art 160	15
Studio Art 180	40
Studio Art 190	21
Studio Art 250	13
Studio Art 260	10
Studio Art 270	8
Studio Art 291	17
Studio Art 292	2
Studio Art 293	2
Studio Art 360	3
Studio Art 361	1
Studio Art 401	9
Theater 063	5
Theater 070	14
Theater 072	6
Theater 291	1
Women's Studies 101	27

Report of the Librarian

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1988–1989.

The most significant event for the library this past year took place on June 3 with the ground-breaking ceremony for the new Hatch Science Library. All library science material owned by the College, with the exception of the mathematics materials, will be gathered into the new facility. No longer will material of potential interest to faculty and students in the sciences be scattered in three or four different locations. An equally valuable byproduct of the project will be the relief it affords to the space needs in Hawthorne-Longfellow Library, where the removal of science material will extend the life of existing shelf space another five years.

The 18,635 square feet of floor space in the new science library will provide room to shelve 65,000–70,000 books and periodical volumes, as well as maps and microforms. The library will house six faculty studies, 120 reader stations, circulation and reference desks, and two multi-purpose seminar rooms. It will accommodate terminals for an online catalog, database searching, and CD-ROMs. Offices and work space for the staff will be provided as well. A full range of library services will be provided, and the hours of opening will be the same as those of the Hawthorne-Longfellow Library.

The projected completion date is January 1991. Gathering all the science material and installing it into the Hatch Science Library in midwinter will be an interesting challenge. If the construction schedule does not slip, no doubt the library staff will rise to the occasion.

The second major event of the year was the installation of the first subsystem of the library automation project. A grant to be used for the project made possible the installation and implementation of an automated acquisitions system that will become a subsystem of the whole when the funds become available to add the circulation and online public catalog subsystems. INNOVACQ is an acquisition system that can stand alone, as the library is presently using it, or can be integrated with INNOPAC, Innovative Interfaces, Inc.'s automated library system, to provide the library's readers with information about materials that are being ordered as well as material already part of the collections. The installation and training for the staff began in January, and the first orders processed through the system were mailed on April 7. Records can be downloaded directly from the OCLC database into the INNOVACQ system. Since about 90 percent of the information needed to create a book order is contained in the OCLC records, and records for more than 90 percent of the books ordered for the Bowdoin College Library can be found in the OCLC database, a great deal of time typing order forms is saved. Creating an order record in the system makes it instantaneously available for searching new book requests that may already be on order, thus elimi-

nating the need to maintain two time-consuming manual files. Since the system also maintains a record of financial transactions, it is no longer necessary to run a separate accounting program to control departmental allocations.

The project to convert cataloging records to machine-readable format continues. Since last September, about 30,000 records have been converted, and by next September an estimated two-thirds of the library's catalog records will be available for use in an online catalog. Another year should see more than 80 percent of the card catalog in machine-readable format.

The wisdom of having a plan prepared to cope with potential disasters was twice proven during the past year. A committee under the chairmanship of Susan B. Ravdin spent many hours over the past few years gathering information and preparing for major and minor disasters to which libraries and library materials are prone. Last summer, the combination of abnormally high temperature and high humidity caused a sudden outbreak of mold on books in a closed area of the library where little air circulated. Excellent cooperation from the Physical Plant staff resulted in a quick response to the problem, and within three hours of its discovery, dehumidifiers and fans were in place to arrest the spread of the mold, and members of the committee were at work to minimize the damage and clean affected materials. Recently, a heavy rainfall caused a leak in the roof above the catalog room. Again, quick action on the part of knowledgeable staff averted loss or permanent damage to the affected materials.

Measurable Use of Collections, 1984/85-1988/89

	1984-85	1985-86	1986-87	1987-88	1988-89
Lent					
(for extended use)	28,938	32,447	27,677	31,345	33,662
Lent					
(from reserve)	<u>65,946</u>	<u>71,526</u>	<u>75,610</u>	<u>72,492</u>	<u>74,334</u>
Total	94,884	103,973	103,287	103,837	107,996

There seems to be an immutable law in libraries that any routine or procedure that works well very quickly becomes overwhelmed by demand. So it is with the library's interlibrary loan operation. Staff members and space were added a year ago, and by last fall requests for material not in the library's collections could be handled expeditiously. Demand soon made necessary the imposition of limitations on the number of items that could be requested. The items borrowed this year jumped 30 percent over the previous year to 2,259 items secured for faculty and students of the 2,440 requested. Lending increased by 15 percent; the library supplied 3,522 of the 6,253 items requested by other libraries.

The Reference Department's database searches increased less dramatically from 290 searches in the previous year to 312 this past year. However, because the department scheduled searches during evening hours to take advantage of non-prime time rates whenever possible, the total cost for database searching declined by more than 22 percent from the previous year. In the early days of database searching, it was normally the sciences and the social sciences that made use of the service. It is interesting to note that this year the humanities were equally well represented in its use. In the past, the Reference Department staff has met classes in the library when an instructor requested it. This year, a special effort was made to inform faculty members of the service, and seven freshman seminars, twelve regular courses, and five other programs came to the library for a session with a reference librarian. At the request of the Department of Chemistry, one member of the staff prepared a manual and gave a well-received short course in end-user online searching to students and faculty members.

Increase of the Library

	Total Library Expenditure	Spent for Books, Periodicals, Binding	Salaries and Wages	Professional Staff	Clerical Staff	Total Staff	Hours of Student Help	Volumes Added	Collection at End of Fiscal Year	Library Expenditure as % of Total Educational Budget	Periodicals Received
1984-85	1,110,123	513,281	516,001	8.9	15.7	24.6	17,493	18,543	674,647	4.6	1,905
1985-86	1,219,162	593,543	586,265	9.3	17.5	26.8	17,855	18,347	692,723	4.9	2,007
1986-87	1,412,658	607,988	608,252	10.3	15.7	26	18,105	18,724	710,852	4.5	2,017
1987-88	1,547,807	691,835	612,315	12	17	29	18,856	18,715	727,663	4.6	2,053
1988-89	1,644,134*	745,558	668,986	12	17.5	29.5	21,565	18,866	746,519	na	2,112

*Subject to final audit

Despite the increase in the library's budget for books and periodicals over the previous year, the year ended with requests for more than a thousand books that could not be purchased for lack of funds. Faculty research interests and curriculum changes create demands for new periodical titles as well as for books in new subject areas. In one instance, \$4,000 in new periodical subscriptions were entered this year to support the expansion of what had been a one-man department to a major department.

Special Collections continues to be a valuable source of material for students, faculty members, and visiting scholars. Of the 392 people who used Special Collections, 150 were Bowdoin College students and 185 were outside researchers. The staff supplied them with 1,512 volumes and boxes of manuscript and archive materials and answered 200 writ-

ten queries for which they furnished 2,917 photocopies. General users received 3,053 photocopies. A manuscript map of the Kennebec Purchase was loaned to the Maine Humanities Council for the widely-acclaimed exhibition *The Land of Norumbega: Maine in the Age of Exploration and Settlement*.

The 292 titles accessioned by Special Collections included a large collection of volumes with fore-edge paintings from the estate of Edward Russell Hale '06. Fore-edge paintings were a Victorian decorative craft. When a book is closed, the painting is not visible. When the pages are fanned, a scene is exposed to view. The collection includes not only single but double and even a few triple fore-edge paintings. A gift of eighty-four volumes from the estate of Marguerite Yourcenar made a significant addition to the Yourcenar Collection. A gift of about 1,400 letters and documents by and about Charles Vaughan dating back to the eighteenth century was added to the manuscript collections.

The Special Collections staff mounted five major exhibitions during the year. Perhaps the most striking was *From Slavery to the Beginnings of Freedom*, drawn entirely from the library's collections and inspired by the commemoration of the twentieth anniversary of the Afro-American Society. Grace Barney, a friend of the library who has been keeping the Bliss Room in Hubbard Hall open one day a week, prepared an eye-catching exhibit of French illustrated books from the Bliss Collection.

While books, journals, microforms, videotapes, musical recordings, and other like material are the basics of a library, it is the staff who assembles, organizes, and makes them available to those whom the library serves. Bowdoin is fortunate to have a dedicated and conscientious staff whose diverse talents provide it with a good library. I cannot end this report without again calling this fact to your attention. I also must express my gratitude to the staff for the good will with which they accepted my extended absence at midyear and frequent later absences, with all the delays and inconveniences they sometimes entailed. I owe a special debt to Judith R. Montgomery, assistant librarian. She shouldered the added burdens and responsibilities with grace and efficiency. And more than ever, the library and its staff owe a debt to Dean of the Faculty Alfred H. Fuchs for his strong advocacy of the library and its programs.

Respectfully submitted,
ARTHUR MONKE

Report of the Director, Bowdoin College Museum of Art

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1988–1989.

After a one-year leave of absence, I returned to the Museum of Art on August 1, 1988. The acting director, Professor Clifton C. Olds, Edith Cleaves Barry Professor of the History and Criticism of Art, in his Annual Report of last summer, outlined all that was accomplished while I was away. He acknowledged the quality and dedication of the staff, whose performance is critical to achieving the museum's purpose of collections care and education. He also cited serious space and personnel needs resulting from the demands of the museum's steadily expanding collections and its increasing educational role within the College and Maine.

Professor Olds's willingness to serve as director in my absence is much appreciated. I am also deeply grateful to the staff, whose team effort, ready willingness to give overtime of their energies, innate feeling for quality, sense of humor, and belief in the potential of the museum to realize its purpose are a basis for its success.

One of a director's most difficult challenges in a non-profit institution is to recognize and reward, beyond salary, staff excellence. Much of museum work is behind the scenes; even professionals in other areas of the arts remain unaware of the effort involved in caring for collections or staging a program of changing exhibitions. Even the most loyal and generous of supporters are ignorant of the physical and mental exertion, and potential stress, of museum work. The museum's underpinning of meticulous collections care and rigorous research for teaching and publication is often masked by the social conviviality of an opening or the easy style of a public gallery talk. The hard work is supposed to appear easy; the genuine achievements, effortless. For these reasons, I begin this year's Annual Report with a special thank you to the museum's staff and an expression of my admiration for them.

For the Bowdoin College Museum of Art the year 1988–1989 has been a time of extraordinary additions to the collections through outright gift, bequest, and purchase from endowment income. Against the national backdrop of declining donations to non-profit organizations, a result of the disastrous change in the tax laws which makes giving so burdensome to the donor, the number of gifts is all the more remarkable. Some of the objects were chosen by the donors in consultation with the director or curator to complement and strengthen the existing collections. Others are unexpected largess, recognition of the importance of the College and its museum to the benefactors, who did not communicate their intentions until their gift was made. The museum has become

a safe haven for wonderful objects and the memories attached to them; there is also the understanding on the part of the donors that their gifts will be used to teach and will be shared with both campus and community.

The museum has also been able to make major purchases from endowment income and with the assistance of donors. The Association of Bowdoin Friends contributed funds, over a period of two years, which enabled the museum to acquire *Portrait of Peg* by Gregory Gillespie. That important contemporary portrait was selected from the artist's work by the museum staff and Department of Art faculty. Otherwise, the museum has continued to strengthen its collection primarily in the areas of photography and the graphic arts.

The generosity of donors rewards the hard work of the staff members who successfully carried the museum through eight months of programming without a curator, following John W. Coffey's resignation effective September 1. Understandably, one of the most important events of the year is the appointment, as of May 1, 1989, of Donald A. Rosenthal as curator of collections. The position search was made with the participation and support of the Department of Art faculty, whose opinions were critical to the final decision.

Dr. Rosenthal, formerly chief curator and curator of European art at the High Museum in Atlanta, received his master's and doctoral degrees in art history from Columbia University. He is a specialist in French art of the eighteenth and nineteenth centuries; his major catalogues in this field are *Orientalism: The Near East in French Painting, 1800-1880* (1982) and *La Grande Manière: Historical and Religious Painting in France 1700-1800* (1987). Dr. Rosenthal began his museum career as a research assistant in the Department of European Painting at the Metropolitan Museum of Art; he also worked at the Philadelphia Museum of Art as an assistant curator of European painting. For six years, he was curator of collections at the Memorial Art Gallery at the University of Rochester, a museum with the same range of collections as at Bowdoin; he is both specialist and generalist.

Conservation of the permanent collections has continued to be of the highest priority. The Boston architectural firm of Ann Beha and Associates, nationally known for work with historic buildings, spent the greater part of the year preparing a proposal for the conclusion to Phase I of climate control. This will be a review of the renovations made in the spring of 1986 and appraisal of our present climate control system as a basis for Phase II, the achievement of year-round climate control in the Walker Art Building. As visitors are well aware, the current system provides acceptable environmental control from September through May. There is considerable evidence that additional equipment will be needed to complete the project; summer conditions in the building, particularly during July and August, remain unacceptable, with the exception of paper and furniture storage, which is controlled year-round by a separate mechanical system.

Additional collections care included both conservation surveys and treatment of objects. It is as though the museum had acquired new objects in 1988–1989, for many of the recently conserved objects could not be exhibited before treatment. In December 1988, Rika Smith and Hugh Glover of the Williamstown Regional Art Conservation Laboratory undertook a condition survey of the decorative arts, including the Molinari medals and plaquettes. Two sculptures and a medal have already been treated as a result of the survey. This summer, the first three pieces of furniture will be sent to Williamstown; this treatment is funded by generous donations for decorative arts conservation made two years ago by Mr. and Mrs. John Halford, Jr. '38 and Mr. and Mrs. Charles E. Parker, Jr.

Carol Aiken visited Brunswick in April to survey the condition and quality of the museum's collection of American, European, and Indian miniatures. Her report is good news: the quality of this virtually unknown collection is very high; the damage to the delicate paintings is treatable. The museum will hope to begin conservation of the miniatures in the coming year.

The National Endowment for the Arts continued conservation support: *Venus Blinding Cupid*, attributed to John Smibert, and *Portrait of a Man*, by an anonymous seventeenth-century Dutch artist, both from the original bequest of James Bowdoin III, are being treated at Williamstown.

Also in treatment is the great Copley portrait *Benjamin Hallowell*, the ownership of which is shared between the Colby and Bowdoin College Museums of Art. I am most grateful to Mrs. Louisa V. Conrad, whose generous contributions are in major part funding this treatment.

In the fall, five major Assyrian and Greek sculptures were treated at the Center for Conservation and Technical Studies, Harvard University Art Museums, in Cambridge, Massachusetts. The *Heracles* and smaller Assyrian reliefs have been recently reinstalled.

Storage improvements are continually underway; the most recent is the removal from the building to a new college facility of all publications and many of the exhibition bases and vitrines. In addition, two new large-scale storage cases have been added; these are capable of creating micro-environments for sensitive objects such as bronze sculpture and ancient ceramics.

In the spring, the museum's registrar brought to conclusion a major two-year collections care effort funded with the assistance of the National Endowment for the Arts: the first-time photographic documentation of parts of the ancient, Asian, pre-Columbian, Oceanic, European, and American collections. In all, 1,982 objects were photographed and the negatives and prints filed for inventory purposes and the research needs of scholars.

For 1988–1989, the programs have been unusually challenging and rewarding. Without the curator of collections, the museum staff courageously and remarkably maintained the usual schedule of exhibitions, gallery talks, lectures, and performances for the public and administered

advanced docent training. In addition, the registrar and technician facilitated Professor Clifton C. Olds's teaching of a seminar on old master prints from the permanent collections and Assistant Professor D. Neel Smith's teaching of a seminar on ancient coins, also drawn from the museum's holdings.

The major fall exhibition, *Harlem Renaissance: Art of Black America*, was planned simultaneously with the celebration of the twentieth anniversary of the Afro-American Program. A number of the artists represented, Aaron Douglas, Meta Vaux Warrick Fuller, Palmer Hayden, William H. Johnson, and James Van Der Zee, were shown in depth for the first time in the state. Much of the essay material in the catalogue accompanying the show was new to the Maine public. The opening was one of the most successful in the museum's history. Kresge Auditorium was packed for Professor David C. Driskell's lecture introducing the exhibition; an estimated 150 guests waited outside the auditorium doors. The impact of *Harlem Renaissance* culminated in June when the College granted Dr. Driskell, professor of art at the University of Maryland, an honorary degree of Doctor of Fine Arts.

The winter exhibition, *The Avant-Garde and the Text*, another first for Maine, celebrated the research in Dada and Surrealist graphic design of Stephen C. Foster, professor of art at the University of Iowa, former assistant professor of art history at Bowdoin College. Professor Foster returned to Brunswick in February to give a lecture entitled "Textual Persuasion: Art and Instrumentality."

The spring exhibition, unscheduled on my return to Bowdoin, became a precious opportunity for the staff to explore the College's post-World War II art, a little-known aspect of the collection, and to acknowledge the donors responsible. This effort was largely stimulated by a gift of modern art from William H. Alexander. Everyone on the staff participated in the collaborative venture, entitled *Confluence, Contrast, Conflict: Twentieth-Century Art at Bowdoin College*, which resulted in a fresh understanding on the public's part of the surprising richness of the post-1945 collection, especially in the graphic arts and photography.

The fourth major exhibition, currently installed, is another first for the museum. *Stories to Tell* celebrates contemporary New England folk art, never before shown at Bowdoin.

Throughout the year, eleven smaller exhibitions were scheduled in the John A. and Helen P. Becker Gallery and the Twentieth Century Gallery. Among these were surveys of recent work by two Bowdoin graduates: photographer Abelardo Morell, Jr. '71 and painter Riley Brewster '77. The Homer Gallery was reinstalled under the direction of Philip C. Beam, Henry Johnson Professor of Art and Archaeology Emeritus; the Boyd, Walker, and Bowdoin galleries were partially rehung; and several reliefs from the ancient collection, previously removed for conservation treatment, were reattached to their support walls.

The offerings of gallery talks, lectures, and performances exceeded those of previous years. The volunteer program flourished; the docents'

careful preparation and work commitment for tours have been rewarded by the response of Brunswick area schools. The drop in the number of tours this year results from the regrettable budget cuts experienced by the schools, which forced the cancellation of bus trips in a number of instances.

Other volunteers continue to serve the museum efficiently and effectively, whether with mailings, as staff assistants, or at the reception desk. I am most grateful for their participation and support.

A final topic in this report is that of research and publication. Patricia M. Anderson's *Architecture of Bowdoin College* continues to be in demand; its reviews were enthusiastically favorable. During the year, considerable effort went into the publication of a brochure for the general public on the Assyrian reliefs. The author, Dr. Barbara N. Porter, will also write an Occasional Paper, a scholarly treatise on the Bowdoin reliefs. Three *Newsletters* have been issued. Planning for a catalogue of an exhibition of Professor of Art Thomas C. Cornell's work is underway.

Over the entire year hovers the promise of the museum's centennial in 1994, which coincides with Bowdoin's two-hundredth birthday. A college-wide committee has been formed to plan for the bicentennial. A subcommittee, chaired by Gordon F. Grimes of the College's Overseers, is planning a celebration of the museum's anniversary. A first project is the writing of a group of essays on James Bowdoin III and the early history of the art collections on campus. Members of the Department of Art began on the project this summer, with funds allocated through the Bicentennial Committee. As many as two research assistants will be working with Assistant Professor Linda L. Docherty and Associate Professor Susan E. Wegner. Additional monies have been allocated for an inventory of the James Bowdoin III paintings given to the College by bequest in 1811. These works will form the core of a centennial exhibition celebrating the origins and richness of the museum's art collection.

This has been another extraordinary year for the museum, even understaffed as it was. The innovative exhibitions were well received. The donors of art to the collections gave wisely and generously. Members of the college faculty have been wonderfully involved in programs and teaching. Members of the professional and volunteer staffs have worked incredibly hard and achieved great quality. The College, in a time of serious cutbacks, has remained steadfast in its financial commitment. I wish to express my thanks to you all.

Respectfully submitted,
KATHARINE J. WATSON

Programs and Activities

July 1, 1988, to June 30, 1989

All events were held in the Walker Art Building unless otherwise indicated.

July 6: Gallery talk, "‘Something Fishy . . .’: A Seventeenth-Century Italian Still Life and Its Hidden Meaning," Clifton C. Olds, acting director and Edith Cleaves Barry Professor of the History and Criticism of Art.

July 20: Gallery talk, "New England Now: Contemporary Art from Six States," John W. Coffey, curator.

August 3: Gallery talk, "*Bearing the Rabbit*: An Installation by Artist Michael Timpson," John W. Coffey.

August 24: Gallery talk, "What Was All the Fuss? John Sloan's *The Cot*," John W. Coffey.

September 8, 9, 10, and 11: Poster sale.

September 21 and 25: Gallery talk, "Looking at/for America: Visions of Artists Between World Wars," Linda J. Docherty, assistant professor of art.

September 21: Slide presentation and lecture by artist Michael Timpson, in conjunction with his site-specific installation *Bearing the Rabbit*. Beam Classroom, Visual Arts Center. Supported by the Institute of Museum Services, a federal agency.

September 23: Lecture, "Antecedents and Reflections on the Harlem Renaissance: Art of Black America," David C. Driskell, professor of art, University of Maryland, and co-curator of the exhibition *Harlem Renaissance: Art of Black America*. Supported by the Institute of Museum Services.

September 23: Open house and exhibition preview, *The Harlem Renaissance: Art of Black America*.

September 28 and October 2: Gallery talk, "Talking Heads: Imperial Roman Portrait Busts at Bowdoin and the Literary Record," Charles C. Calhoun, editor, *Bowdoin* magazine.

October 5 and 9: Gallery talk, "Venus Comes to the New World: Two Paintings from the Collection of James Bowdoin III," Susan E. Wegner, associate professor of art.

October 8: Tour of the Museum of Art for Parents' Weekend, Katharine J. Watson, director.

October 12 and 16: Gallery talk, "When Harlem Was Vogue: The Black Renaissance of the 1920s," A. Lynn Bolles, associate professor of anthropology and director of the Afro-American Studies Program.

October 13: Concert, "Vocal Arts Ensemble," featuring Judith Cornell, soprano; Miriam Barndt-Webb, soprano; David Goulet, tenor; Peter Allen, baritone; and Martin Perry, piano. Cosponsored with the Department of Music and presented with support from the Maine Arts Commission.

October 14: Tour by Katharine J. Watson for Neath the Pines participants.

October 14: Dance performance, "The Copasetics, Legends of Tap, featuring The Jim Roberts Trio." Cosponsored with the Afro-American Studies Program; the Division of Dance in the Department of Theater Arts; the Institute of Museum Services; the Lennox Foundation; and the Mellon Foundation. Pickard Theater.

October 16 and 23 and November 6 and 13: Film, *From These Roots*, a 29-minute documentary on the Harlem Renaissance. Presented in conjunction with the exhibition *Harlem Renaissance: Art of Black America* with support from the Institute of Museum Services. Kresge Auditorium, Visual Arts Center.

October 26 and 30: Gallery talk, "The Language of Line: Master Prints from the Permanent Collection," Clifton C. Olds.

November 2 and 6: Gallery talk, "A Selection of Hellenistic Terracottas from the Permanent Collection," D. Neel Smith, assistant professor of archaeology.

November 9 and 13: Gallery talk, "Glorious Propaganda: Tuscan Grand Ducal Portraits from the Molinari Collection of Medals and Plaquettes," Katharine J. Watson.

November 16 and 20: Gallery talk, "An Artist's Perspective," Laurie E. Ourlicht, artist. Cosponsored with the Afro-American Studies Program and the Afro-American Society.

November 30 and December 4: Gallery talk, "Revolutionary Art: Russian Avant-Garde Works from the Collection of Robert and Maurine Rothschild," Wendy R. Salmond, instructor in art.

December 6: Museum shop holiday party. Medieval and Renaissance music performed by the Calderwood Consort.

January 20: Tour by Katharine J. Watson for Bowdoin Experience participants.

January 25 and 29: Gallery talk, "Winslow Homer at Bowdoin," Philip C. Beam, Henry Johnson Professor of Art and Archaeology Emeritus.

January 26: Performance on fortepiano by Edmund Battersby. Cosponsored with the Department of Music and supported in part by the Maine Arts Commission.

February 2: Lecture, "Images of Blacks in the Art of Winslow Homer," Dr. Peter Wood, professor of history, Duke University, Durham, North Carolina. Cosponsored with the Department of Art and the Lectures and Concerts Committee, with support from the Maine Arts Commission. Kresge Auditorium, Visual Arts Center.

February 5: Gallery talk, "Scenes of Childhood: Recent Photographs by Abe Morell," Abelardo Morell, Jr. '71, associate professor of art, Massachusetts College of Art, Boston, Massachusetts.

February 8: Gallery talk, "The Avant-Garde and the Text," Wendy R. Salmond.

February 12: Slide lecture, "Textual Persuasion: Art & Instrumental-

- ity," Stephen C. Foster, professor of art history, University of Iowa, and former assistant professor of art history, Bowdoin College. Presented in conjunction with the exhibition *Avant-Garde and the Text* with support from the Maine Arts Commission.
- February 15 and 19: Gallery talk, "John Sloan: Art and Illustration," James B. Satterthwaite, museum docent.
- February 22 and 26: Gallery talk, "Komar & Melamid," Wendy R. Salmond.
- March 1: Gallery talk, "French Prints in the Age of Revolution," Clifton C. Olds.
- March 8 and 12: Gallery talk, "The Painted Boccaccio: A Florentine *Cassone* Panel with Scenes from the *Ninfale Fiesolano*," Katharine J. Watson.
- March 20: Docents at Work: Learning Techniques and Enhancing Skills, day-long workshop for docents and educators from Maine. Cohosted with the Portland Museum of Art and supported by the Maine Arts Commission.
- April 5 and 9: Gallery talk, "*Portrait of Brigadier General Samuel Waldo*: Maine History and the Politics of Culture," Elizabeth J. Miller, executive director, Maine Historical Society.
- April 7 and 14: Tour by Katharine J. Watson for Neath the Pines participants.
- April 12 and 16: Gallery talk, "Riley Brewster '77: Recent Paintings and Drawings," Riley Brewster '77, artist.
- April 15: Docent-guided tour for Friends of Museum of Fine Arts, Springfield, Massachusetts.
- April 19 and 23: Gallery talk, "Asian Art in Miniature: Chinese Snuff Bottles and Japanese Netsuke," Clifton C. Olds.
- April 26 and 30: Gallery talk, "Mary Cassatt's Pastel Portrait *The Bare-foot Child*: Some Historical and Technical Considerations," Thomas B. Cornell, professor of art.
- May 3 and 7: Gallery talk, "Approaches to Abstraction," Christopher B. Crosman, director, William A. Farnsworth Library and Art Museum, Rockland, Maine.
- May 4 and 5: Dance performance, *Museum Pieces IX*. The Bowdoin Dance Group, under the direction of June A. Vail, A. LeRoy Greason Assistant Professor of Dance in the Department of Theater Arts and director of the Dance Program.
- May 22: Spring luncheon for museum volunteers. Daggett Lounge, Coles Tower.
- May 26: Gallery talk, "Art at Bowdoin," Susan E. Wegner, associate professor of art.
- May 27 and June 3: Gallery talk on the exhibition *Confluence, Contrast, Conflict: Twentieth-Century Art at Bowdoin*, Katharine J. Watson.
- June 29: Opening reception and exhibition preview, *Stories to Tell: The Narrative Impulse in Contemporary New England Folk Art*.

Gifts

Constance Aldrich: Chinese, Ch'ing (Qing) dynasty, *Embroidered Panel*, silk (1988.37)

William H. Alexander: James Baker, American (b.1938), *Untitled*, acrylic on canvas (1988.42.1); Fritz Bultman, American (1919 – 1985), *Sleeper*, 1951, acrylic on canvasboard (1988.42.2); Charles Boggs, American (b.1921), *Untitled*, oil on canvas (1988.42.3); Carducius Plantagenet Ream, American (1837 – 1917), *Still Life with Grapes*, oil on canvas (1988.42.4); Arthur Fitzwilliam Tait, American, b.Britain (1819 – 1905), *Portrait of a Man*, oil on board (1988.42.5); Fritz Bultman, American (1919 – 1985), *Blue Rope; Wave Over Lap* (or *Explorer: Sky and Water*), painted paper collages (1988.42.6-7); Linda Lindeberg, American (1915 – 1973), *Man Reaching*, pastel and ink on paper; *Untitled*, felt pen on paper (1988.42.8-9); Henri Michaux, Belgian (1899 – 1984), *Untitled*, 1960, India ink on paper (1988.42.10); Jochen Seidel, American (20th century) *DWL 25* (or *I Will Not Kill You Here*), pastel, ink, paint, charcoal on paper (1988.42.11); Thomas Sills, American (b.1914), *Untitled*, ink on paper (1988.42.12); John-James Audubon, American (1780 – 1851), *Franklin's Marmot Squirrel; Brewer's Shrew Mole*, color lithographs (1988.42.13-14); David Young Cameron, British (1865 – 1945), *Tintoret's House*, etching (1988.42.15); Joseph Cornell, American (1903 – 1972), *Derby Hat*, 1972, heliogravure; *Hotel du Nord*, 1972, screen print and etching; *Landscape with Figure*, 1972, heliogravure; *How to Make a Rainbow*, 1972, lithograph and screen print with varnish stencil (1988.42.16-19); Richard Haas, American (b.1936), *Broadway and Broome*, etching with watercolor; *Greene Street*, etching and aquatint; *Hoboken Terminal*, etching (1988.42.20-22); Childe Hassam, American (1859 – 1935), *Walt Whitman's Birthplace*, etching (1988.42.23); Charles-Emile Jacque, French (1813 – 1894), *La Trouffière*, etching (1988.42.24); Ernest S. Lumsden, British (1883 – 1948), *Loch Shieldaig*, etching (1988.42.25); Joseph Pennell, American (1860 – 1926), *Bridge of Alcantara, Toledo*, etching (1988.42.26); Anne Ryan, American (1889 – 1954); *Untitled* (abstract composition); *Untitled* (abstract composition), etchings (1988.42.27-28); Myron Stedman Stout, American (b.1908), *Myron Stout, July 26 – August 8, 1980, Cherry Stone Gallery*, lithograph (1988.42.29); Fritz Bultman, American (1919 – 1985), *Vibescu*, 1962, bronze (1988.42.30); Jeanne Reynal, American (b.1903), *The Old Man; Mauve Triangle*, mosaic and cement (1988.42.31-32); Artist unknown, French (19th century), *Eagles*, bronze (1988.42.33-34); Artist unknown, American, *Sheraton Sofa*, ca.1810 – 15, mahogany and upholstery (1988.42.35); Artist unknown, American, *Sheraton Country Chairs*, ca.1820, maple and birch (1988.42.36-37); Artist unknown, American, *Sheraton Butler's Chest*, ca.1810 – 15, wood veneer and mahogany inlay

(1988.42.38); Artist unknown, American, *Hepplewhite Pembroke Table*, ca. 1800, cherry (1988.42.39); Artist unknown, American, *Chippendale Mirror*; *Chippendale Mirror*, mahogany and glass (1988.42.40-41); Artist unknown, Iranian, *Kerman Rug*, wool (1988.42.42)

Anonymous: Christophe Jegher, German (1578/90–1660/70), *Susannah and the Elders*, after Peter Paul Rubens, woodcut (1989.17)

David P. Becker '70: Charles Meryon, French (1821–1868), *Entrance to the Faubourg St. Marceau*, Paris, 1850, after Reynier Nooms, called Zeeman; *Title to the "Etchings of Paris,"* 1852; *Dedicatory Verses to Zeeman*, 1854; *Old Gate of the Palace of Justice*, Paris, 1854; *Symbolic Arms of the City of Paris*, 1854; *Arch of the Notre-Dame Bridge*, 1853; *The Street of the Bad Boys*, 1854; *The Clock Tower*, 1852; *The Pont Neuf (New Bridge)*, 1853; *The Apse of Notre-Dame*, 1854; *Footbridge Replacing the Exchange Bridge (Pont-au-Change) after the Fire of 1621*, 1860, after Stefano della Bella; *The Château of Chenonceau*, 1856, after Jacques Androuet DuCerceau; *Apse of the Church of St.-Martin-sur-Renelle*, 1860, after Polyclès Langlois; *Verses for the Pilot of Tonga*, 1856; *The Sickly Cryptogam*, 1860; *Seine Fishing off Akaroa, Banks Peninsula, New Zealand*, 1863; *Swift Proa, Mulgrave Islands, Oceania*, 1866; *Address Card for the Printseller Rochoux*, 1856?; *Lunar Law* (first version), 1856; *Solar Law*, 1855; *Frame Design for a Portrait of Armand Guéraud*, 1862, etchings (1989.41.1-21); Théophile Chauvel, French (1831–1910), *The Phantom Vessel*, 1872, after Charles Meryon, lithograph (1989.41.22); Henri Alexandre Saffrey, French (17th century), *The Pump at the Notre-Dame Bridge*, 1858, etching (1989.41.23); Reynier Nooms, called Zeeman, Dutch (ca. 1623–1667/68), *Entrance to the Faubourg St. Marceau, Paris*, etching (1989.41.24); Frederick Sommer, American, b. Italy (b. 1905), *Goldmine — Arizona*, 1943, photograph, silver print; *Untitled* (black landscape), 1947, photograph, silver print (1989.41.25-26)

James A. Bergquist: John Flaxman, English (1755–1826), *Telemachus in Search of His Father*, etching (1989.12)

George Daniell: George Daniell, American, *Meat Market, New York City*, ca. 1950; *John Marin, Cape Split, Maine*, 1951; *John Marin Painting in His Studio, Cliffside, New Jersey*, 1951; *John Marin in His Studio, Cliffside, New Jersey*, 1951; *Georgia O'Keeffe in a Doorway, Abiquiu, New Mexico*, 1955; *Georgia O'Keeffe Before a Window, Abiquiu, New Mexico*, 1955; *Frieda Lawrence, Mabel Dodge Luhan, and Dorothy Brett, Taos, New Mexico*, 1955; *Untitled*, 1955; *Arno River, Florence, Italy*, 1950s; *On the Via Veneto, Rome*, 1950s, photographs, silver prints (1988.36.1-10)

Bequest of H. Ray Dennis: School of William Searle, American, b. England (1634–1667)/Thomas Dennis, American, b. England (active 1667–1706), *Carved Box with Drawer*, ca. 1665–1700, oak (1989.42)

Marian Downing: Chinese, Ch'ing (Qing) dynasty, *Blue and White Vase*, porcelain (1989.36)

Bequest of John Nichols Estabrook '36 and Dorothy Coogan Estabrook: Francesco Albani, Italian (1578–1660), *Mother and Child*, pen and ink on paper (1988.22.1); John Taylor Arms, American (1887–1953) *Afterglow*, 1938, engraving; *Street in Borgo*, 1926, etching (1988.22.2-3); Robert Sargent Austin, British (1895–1973), *A Woman of Scanno*, 1927, engraving (1988.22.4); Hans-Sebald Beham, German (1500–1550), *The Prodigal Son as a Swineherd*, engraving (1988.22.5); A. Bell, British? (active late 19th century), *Untitled* (sea creatures), engraving (1988.22.6); Stefano della Bella, Italian (1610–1664), *Equestrian Scene*, pen and ink on paper; *The Sleeping Herdsman*, etching (1988.22.7-8); Muirhead Bone, British (1876–1953), *Canal and Bridge of the Apostles, Venice*, etching (1988.22.9); David Young Cameron, British (1865–1945), *The Apse, St. Enoch's Church, Glasgow*, 1895, etching (1988.22.10); John Sell Cotman, British (1782–1842), *A Screen in St. Paul's Church, Norwich*, etching; *The Devil's Bridge, Cardiganshire*; *Conway Castle, North Wales*; *Ragland Castle, Monmouthshire*; *Parson's Bridge, Cardiganshire*, soft ground etchings (1988.22.11-15); Jacques Courtois, French (1621–1676), *Battle Scene*, engraving (1988.22.16); William Marshall Craig, British (active 1788–1828), *Samuel Anointing David*, brush and ink on paper (1988.22.17); Charles-François Daubigny, French (1817–1878), *Le Bateau-Atelier* (three impressions), etchings (1988.22.18-20); Francis Dodd, British (1874–1949), *Belvedere Road*, etching and drypoint (1988.22.21); attributed to Jacob van der Does, called Tambour, Dutch (1623–1673), *Study of Sheep* (verso: two bull heads) pen and brown ink on paper (1988.22.22a-b); Karel Dujardin, Dutch (ca.1622–1678), *Shepherd Behind a Tree*, etching (1988.22.23); Richard Earlom, British (1743–1822), *Lion Attacking a Boar*, 1772, after Frans Snyders, mezzotint (1988.22.24); Kerr Eby, American (1889–1946), *Polperro*, 1923, etching (1988.22.25); F. H. Haagansen (20th century), *Bridal Veil Falls*, etching (1988.22.26); Francis Seymour Haden, British (1818–1910), *Battersea Bridge*, 1868; *Sunset on the Thames*, 1865, etchings with drypoint; *Evening*, 1864, etching (1988.22.27-29); Martin Hardie, British (1875–1952), *An Alley, Richmond, Yorkshire*, etching (1988.22.30); Herbert J. Harvey, British (19th century), *Victoria Tower, Westminster*, aquatint (1988.22.31); Johann-Daniel Heimlich, French (1740–1796), *A Fire in a Village at Night*, etching (1988.22.32); Léon-Augustin Lhermitte, French (1844–1925), *Le Rond-Point des Champs-Élysées*, etching (1988.22.33); Lambert Hopfer, Dutch (16th century), *Christ Taken Down from the Cross*, engraving (1988.22.34); Hubert Robert, French (1733–1808), *Milkmaid* (counterproof) graphite on paper (1988.22.35); Elisha Kirkall, British (ca.1682–1742), *Christ with the Woman Taken in Adultery*, after Giulio Romano?, 1723, mezzotint (1988.22.36); Alphonse Le-

gros, French (1837–1911), *The Old Spaniard*, drypoint; *Peasants from the Outskirts of Boulogne*, etching (1988.22.37-.38); John Frederick Lewis, British (1805–1876), *Lion and Lioness (Prowling)*, 1824, engraving; *Lion and Lioness (Prowling)* (two states), 1824–25, etchings (1988.22.39-.41); Carlo Maratti, Italian (1625–1713), *Saint Ignatius Performing a Miracle*, red conte crayon on paper (1988.22.42); after Polidoro Caldara, called Polidoro da Caravaggio, Italian (1490/1500–1543?), *Prisoners and Trophies* (based on a facade decoration for the Palazzo Ricci, Rome), pen and ink on paper (1988.22.43); Mortimer L. Menpes, British (1860–1938), *Old Archway, Delhi*, etching and drypoint (1988.22.44); Charles Meryon, French (1821–1868), *Entrance of the Monastery of the French Capuchins in Athens* (third state), 1854; *Church of St.-Etienne-du-Mont* (fifth state), 1852, etchings (1988.22.45-.46); Pieter Nagel, Flemish (active 1569–1584), *Separation of the Sheep from the Goats* (Matthew 25: 31–33); *I Was a Stranger and You Took Me In* (Matthew 25: 35); *I Was in Prison and You Came to Me* (Matthew 25: 36), engravings (1988.22.47-.49); James Arthur O'Connor, British (1792–1841), *Landscape*, watercolor on paper (1988.22.50); Samuel Palmer, British (1805–1881), *Mead Vale, Red Hill*, 1879, etching (1988.22.51); Adam Perelle, French (1638–1695), *Wooded Landscape*, etching (1988.22.52); Cyril Edward Power, British (20th century), *The Tube Station*, color woodcut (1988.22.53); attributed to Erasmus Quellin II, Flemish (1607–1678), *Allegorical Combat*, pen and brown ink on paper (1988.22.54); Paul Adolphe Rajon, French (1843–1888), *Arnaut Guardhouse, Cairo*, after Jean-Léon Gérôme, etching (1988.22.55); school of John Ruskin, British (1819–1900), *Untitled* (sketch of rock), watercolor on paper; *Untitled* (sketch of rock), graphite on paper (1988.22.56-.57); Frank Short, British (1857–1945), *Road Near Oxford*, after Peter de Wint; *The Castle*, after Joseph Mallord William Turner, ca. 1885, mezzotints (1988.22.58-.59); Francesco Simonini, Italian (1686–1753), *Cavalry Charge*, brush and ink with graphite on paper (1988.22.60); Douglas Ion Smart, British (1879–1970), *Low Tide, Thames Side*, etching; *Washerwomen, Gerona*, etching and aquatint; *Distant King's Lynn*, 1914; *Barges and Warehouses (Thames)*; *Lewes Castle*; *Sheds at Rye*; *Bargehaven*; *Greengrocer's Shop, Battersea*, etchings; *Near Harwich*, etching and drypoint; *The Harbour Mouth* (two states), aquatints; *A Sussex Barn*; *Sardine Boat, Douarnenez*, etchings; *Above Douarnenez*, etching and drypoint; *Distant Greenwich*, etching on green paper; *Rockford Tower*, drypoint; *Monsempron*, etching and drypoint (1988.22.61-.77); William Strang, British (1859–1921), *Boy and Girl with Flowers*, 1915, etching (1988.22.78); Edward Millington Synge, British (1860–1913), *Corte Pasquelego, Venice*, etching (1988.22.79); Felice Torelli, Italian (1667–1748), *The Four Evangelists*, pen and brown ink with white highlights on paper (1988.22.80); Joseph Mallord William Turner, British (1775–1851), *Mill, Near the*

Grand Chartreuse, Dauphiny, ca. 1816; *Lauffenbourg on the Rhine*, ca. 1811; *Ville de Thun, Switzerland*, ca. 1816; *Christ and the Woman of Samaria*, ca. 1819; *East Gate, Winchelsea, Sussex*, ca. 1819; *Martello Towers near Bexhill, Sussex*, ca. 1811; *Marine Dabblers*, ca. 1811; *Morpeth North-d.*, ca. 1809, engravings; *The Castle Above the Meadows*, ca. 1809, mezzotint; *Inverary Castle and Town, Scotland*, ca. 1816; *Jason; Flint Castle — Vessels Unloading; The Leader Sea-Piece* (alternate title: *Original Sketch of a Picture for William Leader, Esq.*), ca. 1809; *Junction of Severn and Wye*, ca. 1811, engravings; *Ploughing, Eton* (early proof), etching; *Mer de Glace — Valley of Chamouni — Savoy*, ca. 1812, engraving; *Martello Towers near Bexhill*, etching (1988.22.81-97); Artist unknown, French? (17th–18th century) *Untitled* (landscape with ruined bridge), charcoal on blue paper (1988.22.98); Artist unknown, French (ca. 1700–1750), *Oriental Leopard Hunt*, engraving (verso: French or British (ca. 1750–1800)), *Medieval Hero Leading Troops*, graphite (1988.22.99a-b); attributed to Jacques Nicolai, Flemish (1605–1678), *Job Ridiculed by His Wife*, 1640, pen and brown ink on paper (1988.22.100); Artist unknown, Italian? (17th century), *They Shall Perish but Thou Shall Endure* (Psalm 102: 26), pen and brown ink with brown wash on paper (1988.22.101); Artist unknown (early 19th century), *Landscape with Shrine*, engraving (1988.22.102); Artist unknown, German (early 16th century), *Saint Roch*, woodcut (1988.22.103); Artist unknown, *Landscape with Birds in a Tree*, pen and brown ink on paper (1988.22.104); Artist unknown, Italian or French (17th century), *Martyrdom of Saint Agnes*, pen and brown ink on paper (1988.22.105); Artist unknown, French (early 16th century), *Illustrations for an Edition of Terence, "Comedies,"* woodcuts (1988.22.106.1-3); Martin de Vos, Flemish (1532–1603), *Conversion of St. Paul*, engraving (1988.22.107); James Ward, British (1769–1859), *Study of Legs* (verso: sketch of dog), graphite on brown paper (1988.22.108a-b); George Weatherill, British (1810–1890), *Boats in a Harbor*, watercolor on paper (1988.22.109); A. C. Webb, American (1888/92-?), *Ca d'Oro, Venezia*, 1929, etching (1988.22.110); Anders Leonard Zorn, Swedish (1860–1920), *The Letter*, 1913; *Portrait of August Strindberg*, 1910; etchings (1988.22.111-112); attributed to Allan Ramsay, British (1713–1784), *Portrait of a Woman*, 1740s, oil on canvas (1988.27.1); Artist unknown, British (19th century) *Portrait of a Woman*, oil on canvas (1988.27.2); attributed to Anthony Vandyke Copley Fielding, British (1787–1855), *Landscape*, ca. 1840, oil on panel (1988.27.3); attributed to George Morland, British (1763–1804), *Interior with Peasants*, ca. 1800, oil on panel (1988.27.4)

Mack Lee: Edwin Hale Lincoln, American, *Hairy Mountain Mint; American Wild Mint*, two plates from *Wild Flowers of New England*, 1905, photographs, silver prints (1989.34.1-2)

Margalit Mannor: Margalit Mannor, American, b. Israel, *Untitled*, No.

- 194, 1988; *Untitled*, No. 164, 1988, photographs, ekta-color prints (1988.35.1-.2)
- Eliot Furness Porter:** Eliot Furness Porter, American (b.1901), *Café, Algodones, New Mexico*, 1956; *Mataitan, Oaxaca, Mexico*, 1956; *Altar, San Miguel Viejo, Mexico*, 1956; photographs, dye transfer prints (1988.32.1-.3)
- Jill Quasha:** Léon-Paul Fargue, French, *Banalité*, 1930, folio with sixteen gravure reproductions of photographs by Roger Parry and Loris (1988.40)
- Mr. and Mrs. William Rand:** John La Farge, American (1835–1910), *Seascape* (Second Beach, Middletown, Rhode Island), photograph, platinum print (1988.41)
- Mr. and Mrs. Mark M. Salton:** Roman, *One Hundred and Eight Imperial Coins*, 27 B.C.-A.D. 249, silver and bronze (1988.44.1-.108)
- Earle G. Shettleworth, Jr., for the Maine Historic Preservation Commission:** Francis Fassett, American (1823–1908) and John Calvin Stevens, American (1855–1940), *Plans for Seaside Cottage* ("The Ark") at Prout's Neck for Charles Homer, Sr., 1882, blueprints on paper (1989.1.1-.6)
- Mrs. Ernestine K. Smith:** Andrew Wyeth, American (b.1917), *Night Hauling*, 1944, tempera on panel (1985.59), final interest
- Mr. and Mrs. John Calvin Stevens II:** Winslow Homer, American (1836–1910), *Fourteen Letters to John Calvin Stevens I*, written in 1901, graphite and ink on paper (1988.38.1-.14)
- Howard Overing Sturgis:** Aaron Willard, American (1757–1844), *Tall Case Clock*, 1831, mahogany (1989.2)

Purchases

- Jean-Eugène-Auguste Atget, French (1857–1927), *Versailles; Linden Tree, Trianon Gardens*, ca. 1910, photographs, arrowroot prints (1989.26 and .43)
- Riley P. Brewster '77, American (b.1955), *Painting*, 1989, oil on linen (1989.40)
- Joseph Cundall, British (1818–1875) and Philip Henry Delamotte, British (1821–1889), *Fountain Abbey, Interior of the Choir*, 1856, photograph, albumen print (1989.32)
- Eugène Cuvelier, French (ca. 1830–1900), *Forest Path*, ca. 1854, photograph, salt print (1989.28)
- Hilaire Germaine Edgar Degas, French (1834–1917), *On Stage III*, 1876–77, etching (1989.9)
- Frederick H. Evans, British (1853–1943), *Undercroft, Gloucester Cathedral*, ca. 1903, photograph, platinum print (1988.43)
- Walker Evans, American (1903–1975), *Student Quarters, Yale University*, 1973, photograph, silver print (1989.25)
- Perry Eyal, Israeli (b.1956), *Nude in Landscape #2*, photograph, monoprint (1989.5)

- Patrick Faigenbaum, French (b. 1954), *Famille Aldobrandini*, Rome, 1986, photograph, silver print (1989.29)
- Robert Louis Frank, American, b. Switzerland (b. 1924), *New Orleans*, 1955, photograph, silver print (1989.8)
- Gregory Gillespie, American (b. 1936), *Portrait of Peg (Lady of Belcher-town)*, 1980–81, oil on board (1989.35)
- Leon Golub, American (b. 1922), *Facings: Black Men/Black Women* (diptych), 1988, color lithographs (1989.23.1–2)
- Gertrude Stanton Käsebier, American (1852–1934), *Charles Turner*, ca. 1903, photograph, platinum print (1989.33)
- Gyorgy Kepes, American, b. Hungary (b. 1906), *Untitled*, photograph, cliché-verre (1989.21)
- Carl Christian Heinrich Kuehn, Austrian (1866–1944), *Reitz in Oberinntal*, 1909, photograph, bromoil print (1989.31)
- Jacques-Henri Lartigue, French (b. 1894), *A Kite, Biarritz*, 1905, photograph, silver print (1989.30)
- Robert Mapplethorpe, American (1946–1989), *Lydia*, 1987, photograph, silver print (1989.26)
- Claes Cornelisz. Moeyaert, Dutch (1590/91–1655), *Landscape with Mercury and Battus*, etching (1989.10)
- Robert Morris, American (b. 1931), *Continuities*, 1988, portfolio of five etchings (1989.24.1–5)
- Nadar (Gaspard-Félix Tournachon), French (1820–1910), *George Sand*, 1860s, photograph, woodburytype (1989.7)
- Paul Nadar, French (1856–1939), *Sarah Bernhardt*, 1890s, photograph, silver print (1988.34)
- Joshua Neustein, Israeli, b. Danzig (b. 1940), *Injury Sleep and Warmth*, 1973; *Fractel*, 1974; *Autonomous Engraving*, 1974; paper constructions with graphite (1989.37–39)
- Johannes van Noordt IV, Dutch (ca. 1620–ca. 1676), *Landscape with the Temple of the Sibyl, Tivoli*, 1645, after Pieter Lastman, etching (1989.11)
- Olivia Parker, American (b. 1941), *Pomegranates*, 1979, photograph, dye transfer print (1989.18)
- Irving Penn, American (b. 1917), *Marc Chagall, New York*, 1948, photograph, platinum print with aluminum backing (1989.22)
- Eliot Furness Porter, American (b. 1901), *Apples, Great Spruce Head Island, Maine*, 1942; *Blue Reflections, Willow Canyon, Utah*, August 12, 1971; *Frozen Apples, Tesque, New Mexico*, November 21, 1966; *Folded Schist, Little Spruce Head Island, Maine*, July 27, 1969, photographs, dye transfer prints (1988.28–31)
- August Sander, German (1876–1964), *Landscape, Waldweg im Siebengebirge*, ca. late 1920s, photograph, silver print (1989.19)
- Paul Strand, American (1896–1976), *Corea Harbor, Maine*, 1945, photograph, silver print (1989.6)
- Josef Sudek, Czechoslovakian (1896–1976), *Still Life, Glass with Flower Stem in Window*, ca. mid-1950s, photograph, silver print (1989.19)

- Michael Timpson, American, b. Ireland (b. 1951), *Preparatory Drawings for "Bearing the Rabbit"* (site-specific installation at Bowdoin College Museum of Art, 1988), graphite on paper (1989.12.15)
- Judith Turner, American, *Wall and Fence*, 1988, photograph, silver print (1988.33)
- Edward Weston, American (1886–1958), *Amaryllis*, late 1920s, photograph, silver print (1988.39)

Exhibitions

- July 1–September 4, 1988 (Twentieth Century, Temporary Exhibition, and Sophia Walker Galleries, and Rotunda) *New England Now: Contemporary Art from Six States*, sponsored by a generous grant from the AT & T Foundation
- July 1–October 16, 1988 (Sophia Walker Gallery) *Bearing the Rabbit*, site-specific installation by Michael Timpson, for *New England Now* exhibition, components lent by Burnham & Morrill Company, part of Pet, Inc.
- August 30–October 16, 1988 (John A. and Helen P. Becker Gallery) *Isolationism and Internationalism: American Art 1917–1941* (organized by Linda J. Docherty, assistant professor of art history, in conjunction with **Art 364: Isolationism and Internationalism in American Art, 1917–1941**)
- September 24–November 20, 1988 (Twentieth Century and Temporary Exhibition Galleries) *The Harlem Renaissance: Art of Black America*, sponsored by Philip Morris Companies, Inc., with additional support from the National Endowment for the Humanities, the New York State Council on the Arts, the New York State Museum, and the Institute of Museum Services
- October 4–November 13, 1988 (John A. and Helen P. Becker Gallery) *The Print: Old and Modern Masters* (organized by Clifton C. Olds, Edith Cleaves Barry Professor of the History and Criticism of Art, in conjunction with **Art 204: History of the Graphic Arts**)
- November 15–November 27, 1988 (John A. and Helen P. Becker Gallery) *Laurie Ourlicht: Prints*
- November 29, 1988–January 8, 1989 (John A. and Helen P. Becker Gallery) *Revolutionary Art: Russian Avant-Garde Works on Loan from the Robert and Maurine Rothschild Collection*
- January 10–February 12, 1989 (John A. and Helen P. Becker Gallery) *Scenes of Childhood: Recent Photographs by Abe Morell '71*
- January 18–March 5, 1989 (Twentieth Century Gallery) *Komar & Melamid*
- January 27–March 5, 1989 (Temporary Exhibition Gallery) *The Avant-Garde and the Text*, organized by the University of Iowa's Fine Arts Dada Archive and Research Center and the Visual Studies Workshop from the collection of Dr. and Mrs. Hans Kleinschmidt
- February 14–March 26, 1989 (John A. and Helen P. Becker Gallery) *French Prints from the Time of the Revolution*

- March 14–June 11, 1989 (Twentieth Century Gallery) *Picasso: Imaginary Portraits, 1969*
- March 28–May 7, 1989 (John A. and Helen P. Becker Gallery) *Riley Brewster '77: Recent Paintings and Drawings*
- April 4–June 4, 1989 (John H. Halford Gallery) *Asian Art in Miniature: Chinese Snuff Bottles and Japanese Netsuke*
- April 14–June 11, 1989 (Temporary Exhibition Gallery) *Confluence, Contrast, Conflict: Twentieth-Century Art at Bowdoin*
- May 9–June 18, 1989 (John A. and Helen P. Becker Gallery) *Recent Gift: Selections from the William H. Alexander Collection*
- June 20–August 20, 1989 (John A. and Helen P. Becker Gallery) *Twentieth-Century American Watercolors*
- June 29–September 3, 1989 (Twentieth Century and Temporary Exhibition Galleries) *Stories to Tell: The Narrative Impulse in Contemporary New England Folk Art*, organized under the auspices of the DeCordova and Dana Museum and Park with the assistance of funds from the National Endowment for the Humanities, a federal agency; the Massachusetts Council on the Arts and Humanities, a state agency; the Bank of New England; and the New England Foundation for the Arts, through a special grant from the General Cinema Corporation. This is a traveling exhibition of the New England Foundation for the Arts, a private nonprofit organization developing and promoting the arts in the region

Loans to Other Museums

July 1987–June 1989

- Elegance and Utility*, University of Michigan Museum of Art, Ann Arbor, Michigan, July 15–October 16, 1988: fifty-seven Japanese netsuke and small sculptures
- Winslow Homer: All the Cullercoats Pictures*, The Northern Centre for Contemporary Art, Sunderland, England, September 20–November 5, 1988: Winslow Homer, *Marine*, watercolor over graphite; Artist unknown, *Photograph of "The Coming Away of the Gale,"* albumen print; Napoleon Sarony, *Portrait of Winslow Homer*, photograph, albumen print
- Celebration: The Holiday Tradition*, Museum of Art, Fort Lauderdale, Florida, November 23, 1988–January 31, 1989: Winslow Homer, *The Christmas Tree*; *Christmas, Gathering Evergreens*, wood engravings
- Barry Le Va: 1966–1988*, Carnegie Mellon Art Gallery, Pittsburgh, Pennsylvania, October 29–December 22, 1988; Newport Harbor Art Museum, Newport Beach, California, January 22–April 2, 1989: Barry Le Va, *"Two"*—*Glass, Felt and Aluminum*, ink, orange felt-tip pen, graphite, blue pencil on graph paper
- Nature Transcribed: The Landscapes and Still Lifes of David Johnson*, Herbert F. Johnson Museum of Art, Cornell University, Ithaca, New

York, November 5 – December 23, 1988; The Art Gallery, University of Maryland, College Park, Maryland, January 31 – March 5, 1989; Georgia Art Museum, University of Georgia, Athens, Georgia, March 25 – May 7, 1989; National Academy of Design, New York, New York, July 10 – September 10, 1989: David Johnson, *Maple; Mount Elephant, Lake George*, graphite on paper

The Land of Norumbega: Maine in the Age of Exploration and Settlement, Portland Museum of Art, Portland, Maine, November 15, 1988 – January 22, 1989; Hudson Museum, University of Maine, Orono, Maine, April 4 – June 4, 1989: Girolamo Brusafferro, *Allegory of America*, ink and wash on paper

The Lure of Tahiti, The Jane Voorhees Zimmerli Art Museum, Rutgers University, New Brunswick, New Jersey, December 3, 1988 – February 7, 1989; Nelson-Atkins Art Museum, Kansas City, Missouri, February 17 – April 9, 1989: John La Farge, *The Peak of Mona Roa*, watercolor on paper

Portraits and Propaganda: Faces of Rome, David Winton Bell Gallery, Brown University, Providence, Rhode Island, January 21 – March 5, 1989: Roman, *Cameo in Two-Layered Chalcedony; Large Fragment of a Blue-Shell Cameo*

A Romance with Realism: The Art of Jean-Baptiste Carpeaux, Sterling and Francine Clark Art Institute, Williamstown, Massachusetts, May 6 – August 27, 1989: Jean-Baptiste Carpeaux, *Bust of Charles Garnier*, plaster and paint

The Duveneck Boys, Danforth Museum of Art, Framingham, Massachusetts, April 19 – July 2, 1989: William Merritt Chase, *The Art Dealer Otto Fleishman*, oil on canvas; *Self-Portrait*, monotype on paper

Stephen Etnier Retrospective, Historical Society of York County, York, Pennsylvania, May 24 – November 22, 1989: Stephen Etnier, *Goldfish Pond*, 1932; *Harpswell Shore*, 1961, oil on canvas

Publications

Between the Lions (Newsletter of the Bowdoin College Museum of Art): Volume 8, No. 4 (Fall 1988), Volume 9, No. 1 (Spring 1989), Volume 9, No. 2 (Summer 1989)

Assyrian Bas-Reliefs at the Bowdoin College Museum of Art by Barbara N. Porter (Spring 1989)

Grants

Maine Arts Commission, institutional operating support: \$9,752

National Endowment for the Arts, conservation of permanent collections: \$5,300

Attendance Figures

Attendance from July 1, 1988, to June 30, 1989: 38, 533

School groups and tour participants from July 1, 1988, to June 30, 1989:

Primary school participants	941
Secondary school participants	849
Adult	<u>490</u>
Total participants	2,280

Total number of tours from July 1, 1988, to June 30, 1989: 107

Primary	37
Secondary	45
Adult	<u>25</u>
Total	107

Total volunteer hours from July 1, 1988, to June 30, 1989: 4,021.75

Report of the Director, Peary-MacMillan Arctic Museum and Arctic Studies Center

To the President of Bowdoin College:

I have the honor of submitting the following report for the year 1988–1989:

I am pleased to report that the Arctic program made important strides in the areas of collections conservation, documentation, and academic programming for the 1988–1989 year. The Library of Congress, recognizing the significance of the Arctic museum's motion picture film holdings, agreed to help preserve our largest nitrate film collection. As a result of the Polar Inuit Conference and Peary Family Reunion, the museum renewed contacts with Peary family members and with the North Greenland community of Qaanaaq and gathered exciting new documentation of the museum's North Greenland photograph collections. Finally, new courses were added to the Arctic studies curriculum in the areas of geology and anthropology.

The continuing development of Bowdoin's Arctic Studies Program may be seen against the background of recent events. Throughout the year ecological disasters, international cooperative programs, literary developments, and old exploration controversies were in the news, heightening the public's awareness of the Arctic. Environmental issues, coupled with energy and defense concerns, were hotly debated due to the Alaskan oil spill, proposals to develop the oil reserves in the Northern Alaska Wildlife Refuge, the sinking of a Soviet nuclear-powered submarine in the Norwegian Sea, and plans to enlarge the NATO base in Goose Bay, Labrador.

The Arctic also became a focus of programs designed to reduce world tensions. Adventurers from the Soviet Union and the United States trekked through Siberian and Alaskan wildernesses together, a team of international adventurers walked to the North Pole, a major northern ethnographic exhibition featuring collections from Canada, the United States, and the Soviet Union began an international tour, and Eskimos from both sides of the Bering Strait participated in a long-awaited reunion in Siberia.

Two popular books, James Michener's *Alaska* and Pierre Berton's *Arctic Grail*, appeared in bookstores around the country, and the *Anchorage Daily News* received a Pulitzer Prize for its series, "A People in Peril." The Anchorage newspaper published reports on the extent of and devastation caused by alcohol abuse in native Alaskan communities, while also documenting the alarmingly high suicide rate among college-age native Alaskans.

The North Pole controversy also boiled over onto the front pages of many major newspapers, vying with stranded gray whales for the nation's attention and upstaging the presidential candidates. The latest

challenge to Robert E. Peary's credibility again focused attention on the Arctic and on the college museum that bears the explorer's name.

These developments and debates certainly illustrate why the United States needs to support Arctic research and education programs, and why this nation's young people should be encouraged to choose careers in which they can address growing environmental, political, and social concerns involving the North.

Academic Program

Course offerings in Arctic-related topics were expanded this year. Peter D. Lea, a quaternary geologist holding a joint Arctic studies-geology appointment, taught two new courses for the Arctic Studies Program, "Geomorphology" and "Glacial Geology." He also gained approval to offer courses in Arctic landscapes and Quaternary environments beginning next year.

Director Susan A. Kaplan again taught "Introduction to World Prehistory" and "Arctic Peoples of North America," while Curator Gerald F. Bigelow offered a new course, "Peoples of Northernmost Europe." In addition, Dr. Kaplan and Dr. Bigelow supervised honors theses. Edmund Q. S. Searles '89 studied early MacMillan papers housed in Special Collections, Hawthorne-Longfellow Library, and wrote an honors thesis in anthropology entitled "Donald MacMillan and the Crocker Land Expedition: An Ethnohistoric Account." Timothy D. Kupferschmid '89 began a comparative fish bone collection for the Arctic laboratory and analyzed fish remains from a medieval Norse farmstead. He wrote a thesis for environmental studies entitled "Medieval Shetland Fishing Patterns: An Investigation of the Fish Bones from a Late Norse Period Site."

Since Bigelow, Kaplan, and Lea will all be slaves to word processors during the 1989 summer, students interested in Arctic work have been placed in other programs. A government major is spending the summer at the University of Oslo studying Norwegian languages, an art-anthropology major is excavating native American archaeology sites with the Maine State Museum and the Center for Northern Studies, and an anthropology-education major is in Kodiak, Alaska, working for the Kodiak Area Native Association. Nine work-study students are employed part-time in the museum, primarily at the reception desk.

Field Work

During the summer of 1988, Gerald F. Bigelow traveled to Scandinavia and Great Britain to conduct research, collect teaching materials, and discuss institutional cooperation with the staffs of other northern studies programs. Initially he visited Iceland, where he studied collections at the National Museum of Iceland and participated in an archaeological excavation co-sponsored by the National Museum of Iceland and Hunter College, City University of New York. Timothy D. Kupferschmid '89 was a crew member on the excavation.

From Iceland, Bigelow traveled to Norway, the Shetland Islands, Edinburgh, and Cambridge, England. He researched archaeological collections at various universities and museums and conferred with colleagues about their northern studies and archaeology programs.

Polar Inuit Conference

Last summer, Assistant Professor Kaplan organized a conference and reunion involving thirty-six Peary descendants, including members of the North Greenland Eskimo side of the family. Advice and assistance were supplied by National Science Foundation Polar Programs, the State Department, the American Embassy in Denmark, the Smithsonian Institution, the Brunswick Naval Air Station, the offices of Senators Cohen and Warner, the American and Danish personnel at Petersen, Thule, and McGuire Air Force Bases, the Arctic Museum Volunteers, the congregation of the Good Shepherd Lutheran Church, the administration of Jordan Acres School, and the caretakers of Eagle Island.

The nine Greenlanders, eight of them Peary descendants and one a descendant of Ootah, the leader of the four Eskimos on the last leg of Peary's 1908–1909 expedition, ranged in age from eight to eighty-two. Following a brief family reunion on Eagle Island, the North Greenlanders worked with Dr. Kaplan, reviewing hundreds of photographs in the MacMillan collection and a film of Robert Bartlett's voyages, identifying individuals and events.

The Greenlanders were impressed that one hundred years of their community cultural history is preserved in photographic form in the Arctic museum archives. The modest photograph identification project was a success, and the group assured Dr. Kaplan that other elders in North Greenland would be eager to help with the identification project. A jointly sponsored photographic exhibit or catalogue and an education outreach program would be of great interest to the community as well. The group then traveled to Washington, D.C., where they were honored at a luncheon at the National Geographic Society. They visited Robert E. Peary's and Matthew A. Henson's graves before returning to Greenland.

Collections Management

Last year's report noted that we had made little progress in our efforts to conserve the unstable nitrate motion picture film collection that features Robert Bartlett's eastern Arctic voyages. This year I am pleased to report that the Library of Congress has recognized the scholarly value of the collection and has agreed to transfer it from nitrate stock to safety film. In exchange, Dr. Kaplan and Dr. Bigelow will help catalogue eastern Arctic footage housed at the Library of Congress. This agreement is a tremendous breakthrough, for the nitrate film problem has troubled the college for almost fifteen years. However, the museum film collections remain closed. We must raise funds to establish a film archive so that scholars, film makers, and native groups can use our valuable film resources.

Space limitations continued to dictate activities involving the collections. Due to the total absence of work space, the staff again postponed projects requiring large amounts of layout space and prolonged treatments. Programs involving the preservation and repackaging of still photographs continued due to the generosity of the Association of Bowdoin Friends and the Kane Lodge Foundation.

The museum's exploration equipment, hand-tinted glass lantern slides, and MacMillan motion picture films are the next collections requiring immediate conservation. The inventory of all holdings is now taking place in preparation for computerizing the museum's catalogs and accession records.

Space Concerns

Exhibition activity came to a halt this year. The generation of in-house exhibitions and acceptance of traveling exhibitions are simply not possible because the museum still lacks exhibition preparation space. In an effort to work around this problem the staff converted the back gallery of the museum into a viewing room and produced a fifteen-minute slide show featuring newly conserved and rarely seen Arctic exploration photographs from the museum's collections. The slide show, created in celebration of the eightieth anniversary of Peary's North Pole expedition, was repeated at intervals throughout one evening, in conjunction with a reception in the foyer of Hubbard Hall.

A section of last year's report was devoted to detailing the space crisis in the museum. The crippling lack of space has not changed. Indeed, the problem has intensified because of the growth of the museum's holdings and the fine progress made toward making the film and still photograph collections accessible to scholars and the media. Offices increasingly become store rooms, and the openness of the curator's small cubicle in the museum ensures that his telephone conversations are shared with museum visitors.

On a happier note, the Arctic laboratory became fully operational this year with the addition of needed laboratory equipment and storage units. The laboratory supported two Surdna Fellowship projects this year, involving analysis of archaeological collections from Labrador and the Shetland Islands.

The Peary-MacMillan Arctic Museum and Arctic Studies Center has had a healthy year, particularly in the areas of collections management and curriculum development. While lack of space continues to hamper activities, the Arctic program's progress has been maintained through creative scheduling and innovative programming.

Respectfully submitted,
SUSAN A. KAPLAN

APPENDIX

Collections

Conservation

- Production of copy negatives and prints of 141 black-and-white photographs in the MacMillan 1908–1909 North Pole Album.
- Production of copy negatives and prints of 32 black-and-white photographs in the John D. Stewart 1897 Album.
- Production of copy negatives and prints of 156 black-and-white photographs in the five Ralph Hubbard 1947 albums.
- Conservation and contact printing of 30 rolls of 35 mm nitrate negatives from the Walter Staples 1937 collection.
- Repackaging of the MacMillan 1908–1909 North Pole Album.
- Repackaging of the MacMillan 1923–1924 Refuge Harbor Album.
- Repackaging of the MacMillan 1926–1930 Labrador Album.
- Repackaging of 684 black-and-white prints in the Museum Working File.
- Rehanging of the Peary North Pole Flag.
- Reinstallation of Inuit embroidered wall hanging.
- Preservation copying and video transfer of John H. Halford, Jr. '38's 1937 Arctic Expedition 16 mm motion picture film.

Acquisitions

- Seven ivory tupilaks, craftsmen unknown, West Greenland, collected by Brian Plaski (AM1988.11).
- Four pencil drawings, artists unknown, probably Cape Prince of Wales, Alaska, probably collected by Harrison R. Thornton (AM1988.14).
- Whale bone and polar bear fur mask, by Embert Oozeva; ivory bowhead whale, by Elden Boolowon, North Alaska (AM1988.15).
- Ambrotype of West Greenland girl probably taken on I. I. Hayes 1860–1861 U.S. North Pole Expedition, photographer unknown; items from the Richard E. Byrd Estate: two pairs of caribou skin mukluks, caribou skin Eskimo parka, craftsmen unknown, Alaska; Kuner No. 355 azimuth mirror (AM1988.16).
- Ambrotype of West Greenland women, probably taken on I. I. Hayes 1860–1861 U.S. North Pole Expedition, photographer unknown (AM1988.19).
- Ivory hunter with bolas, Fisherman with scoop and pick, by Stanley Seeganna, King Island, Alaska; whale bone bear, Conrad Oozeva, Gambell, Alaska; caribou skin and fox fur mask, Lily Killbear, Pt. Barrow, Alaska (AM1989.4).
- Wood and fur doll, by Eva Heffle, Kotzebue, Alaska (AM1989.7).
- Beaded caribou and mooseskin Athapaskan gunsheath, craftsman unknown, K'oyitl'os'ina, Ltd., Alaska (AM1989.8).
- Discovery of North Pole/Robert E. Peary pewter belt buckle #5683, Ames Tools 1983 (AM1989.14).

Gifts

- Kenneth W. Sewall '29:** handwritten journal of the 1937 MacMillan Arctic Expedition; typescript of journal (AM1988.6).
- Mr. and Mrs. Richard L. Hatch:** two commemorative medals of .999 silver from the Leningrad Mint, U.S.S.R. (AM1988.8).
- Lawrence B. Flint '34:** soapstone model kayak collected in Labrador in 1937 (AM1988.9).
- E. Jeffrey Gilman '40:** mounted puffin, mounted European widgeon, collected in Iceland c. 1950s; two Grenfell mats, collected in Labrador, Canada c. 1930s (AM1988.10).
- Mrs. Ernest S. Young:** Eskimo sealskin parka, Naskapi spear, fixed point harpoon, all collected in Labrador on the 1891 Julia Decker Labrador Expedition; twenty-five black-and-white photographs relating to Labrador, Brunswick, and Bowdoin College, c. 1890s; framed military commission of Peter Johnson, 1786 (AM1988.17).
- Mr. and Mrs. Richard L. Hatch:** Keuffel and Esser Theodolite No. 5607 with carrying case, c. 1903–1904 (AM1988.18).
- Joseph P. Connolly:** First Day Cover Polar Explorers Stamp, 1986, U.S.A. (AM1989.1).
- Warren B. Randall:** *David Goes Voyaging*, G. P. Putnam's Sons, 1925; *David Goes to Greenland*, G. P. Putnam's Sons, 1926; *David Goes to Baffin Land*, G. P. Putnam's Sons, 1927; all by David B. Putnam (AM1989.2).
- Donald Corse:** whale bone polar bear, by Norman Young, Arctic Canada; soapstone narwhal, G. Moses, Northwest Territories, Canada; *Crafts of Newfoundland*, Newfoundland and Labrador Crafts Development Assoc., 1987; *Birds of Nova Scotia*, by Robie W. Tufts, Nimbus Publishing Ltd., 1986 (AM1989.3).
- Donald and Beverly J. Esson:** photograph album, 293 black-and-white negatives, still photograph log, motion picture log, five 400 ft. reels of 16 mm black-and-white motion picture footage, all pertaining to the 1934 MacMillan Arctic Expedition (AM1989.5).
- Edward Dwyer:** nine color photographs of the 1988 Peary Family Reunion, Bowdoin College (AM1989.6).
- Roger ('43) and Dorothy Bragdon:** Inuit doll with sealskin boots, cotton clothes, wool knitted mittens, papier maché head, probably Labrador (AM1989.9).
- Dunbar Lockwood, Jr.:** three photographs of Eskimos, Nome, Alaska, by Lomen Brothers Studio, 1903 (AM1989.10).
- Kenneth K. Rounds '28:** *Discovery of the North Pole*, American Book and Bible House, 1909, by Dr. Frederick A. Cook and Commander Robert E. Peary, U.S.N.; publisher's sample for *Discovery of the North Pole*, American Book and Bible House, 1909 (AM1989.11).
- Esther Leck:** sixteen photographs of the 1988 Peary Family Reunion, Bowdoin College (AM1989.12).

Mrs. R. H. Ripley, Jr.: black-and-white photograph of Donald and Miriam MacMillan with Harold B. Leland, of the Hood Rubber Co., 1954 MacMillan Arctic Expedition (AM1989.13).

Mrs. Earle Litchfield: ten black-and-white photographs, one black-and-white photographic postcard, all pertaining to Donald MacMillan and the Schooner *Bowdoin* (AM1989.15).

Abbott Spear '29: four paper fragments from camps of the Greeley Expedition, collected by Donald MacMillan, 1908–1909; one document about the four fragments, by Edward N. Goding, 1912 (AM1989.16).

Loans

Brigus Historical Society: *Robert Bartlett's Expeditions to the Arctic*, video, for use in celebration of Bartlett Family Reunion, Brigus, Newfoundland.

Maine Maritime Museum: *Robert Bartlett's Expeditions to the Arctic*, video, for use in celebration of museum opening, Bath, Maine.

OUTREACH PROGRAMS

Lectures

"Arctic Lifeways," Gerald F. Bigelow, Bates College Archaeology Program, September 20, 1988.

"Bowdoin's Arctic Programs, Student Involvement," Susan A. Kaplan, Bowdoin Club of Chicago, October 13, 1988.

"Bowdoin's New Arctic Studies Program and The Peary-MacMillan Arctic Museum," Susan A. Kaplan, 'Neath the Pines, October 14, 1988.

"Arctic Studies at Bowdoin," Susan A. Kaplan, Governing Boards Meeting, October 28, 1988.

"The Arctic Studies Program," Susan A. Kaplan, Bowdoin Administrative Staff Luncheon, November 9, 1988.

"The Stewart Expedition and Bowdoin's Arctic Program," Susan A. Kaplan, Kane Lodge, New York, January 17, 1989.

"Arctic Studies at Bowdoin," Susan A. Kaplan, 50th Reunion, Class of 1939, June 2, 1989.

"Arctic Studies at Bowdoin," Susan A. Kaplan, Bowdoin Alumni Club of Rhode Island, June 9, 1989.

Programs

Polar Inuit Conference and Peary Family Reunion, Bowdoin College, Eagle Island, and Washington, D.C., August 12–22, 1988.

"Faces of the Winter Sun," by Garrett Conover, North Woods Ways. Cosponsored with the Outing Club, Kresge Auditorium, January 24, 1989.

"The Bartlett Expedition, An Early Arctic Film," Gerald F. Bigelow and Susan A. Kaplan. Cosponsored with Association of Bowdoin Friends, Kresge Auditorium, February 23, 1989.

Slide show and reception: Celebration of Peary's 1908-1909 North Pole Expedition, Gerald F. Bigelow and Susan A. Kaplan. The Peary-MacMillan Arctic Museum, Bowdoin College, April 7, 1989.

Education

Beginning Volunteer Training. Bimonthly meetings with volunteers working in various capacities in the Arctic Museum. Total number of volunteer hours devoted to the museum = 992 hours.

Tours. Through the education outreach program, the museum staff and volunteers conducted 141 guided tours of the exhibitions. Eighty tours were for elementary school groups, twenty-four tours were for secondary school groups, and thirty-seven tours were for special groups.

Teacher Workshop. "Regional Resource Project," conducted by volunteers Gretchen Shaw and Helen Jenkins, Mt. Ararat School, Topsham.

Scholarly Services

The museum staff answered twice as many formal requests for information or services in 1988-1989 as during the previous year. The fifty-three inquiries came from individuals and organizations in the United States, Canada, Japan, and the United Kingdom, and included university presses, historical and geographical societies, native cultural organizations, museums, and major newspaper, television, and radio organizations. The activity breaks down as follows: 15 inquiries by various media and press organizations, 14 requests for services, 11 requests for scholarly research, and 13 requests for publication of photographs or use of films.

Funds Received

Dorothy Hildreth, Conservation, in memory of Charles L. Hildreth: \$500

Diversified Communications, Arctic Programs: \$2,500

B. Altman and Company, Polar Inuit Conference: \$2,000

Peary and Stafford Families, Polar Inuit Conference: \$4,650

National Geographic Society, Polar Inuit Conference: \$4,200

Kane Lodge Foundation, Preservation of MacMillan North Pole Album and Battle Harbor Album: \$5,000

